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For The United States

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PREFACE

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by *The Oil and Gas Journal,* and annual summaries were published by the AAPG.

During the period 1967-1969, the AAPG continued to compile statistics for all wells drilled in the U.S. These data were published by the API in the *Quarterly Review of Drilling Statistics* (QRD), and annual summaries were published in the AAPG *Bulletin*.

As of January 1, 1970 the API assumed responsibility for the collection, compilation, tabulation, and publication of basic drilling statistics for the United States. Appendix A in this issue of the QRD shows the companies and agencies that currently serve as API respondents.

The procedures used by the API are essentially the same as those that were used by the AAPG for the years 1966-1969. An individual well ticket is prepared by an API respondent for each completed well. A copy of each ticket is transmitted to the API and used for compiling a master file of drilling statistics. This file is then used to prepare quarterly reports. The number of wells included in any particular report represents those wells which have been reported as completed, and processed by the API within the designated report period.

A copy of each individual well ticket is also transmitted to the Committee on Statistics of Drilling (CSD) of the American Association of Petroleum Geologists which reviews all well classifications reported to the API, and classifies all exploratory wells in accordance with guidelines originally developed by Dr. F. H. Lahee and used by CSD members for more than twenty years. The names of the AAPG-CSD District Chairmen that are currently participating in this effort are shown in Appendix B.

Quarterly reports generally reflect well classifications as reported to the API; however, revisions of well classifications received from the AAPG-CSD are recorded in the master file where they override initial API classifications. Each quarterly report reflects CSD revisions received and processed by the time the report is prepared. Cumulative data reflect revisions applicable to earlier periods falling within a calendar year. Consequently, the sums of the data for individual quarters will not necessarily agree with cumulative data shown in reports for the second, third, and fourth quarters in the current year. The annual summaries of drilling statistics, included in fourth quarter reports, will reflect all CSD revisions applicable to the calendar year.

It also should be noted that the data contained in this report are for completed wells reported to the API during the current quarterly time period. These should not be regarded as wells drilled during this interim. Because of the differences in definitions and timing, and the inherent time-lag in reporting completions, well completions will not track the rotary rig count on a concurrent basis.

Beginning with the first quarter 1980 issue of the QRD, prior-year statistics may not agree with previously published data due to revisions made during the previous year. However, these data are final and the sums of the four quarters will agree with the previous year's annual totals.

In the offshore regions, it is often deemed economically desirable to plug discovery wells drilled with mobile units and to subsequently drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned. Therefore, caution should be exercised in utilizing data on offshore exploratory wells (Tables II and IV-A quarterly and Table VI annually) to determine the number of newly discovered fields.

Definitions used for the compilation of drilling statistics may be found in API Technical Report No. 1, "Standard Definitions for Petroleum Statistics," Second Edition, December 1976. Users of drilling statistics may also be interested in the publication entitled "Instructions for Completing Individual Well Tickets for U.S. Drilling Statistics," second Edition, January 1, 1972. The publications are available from the American Petroleum Institute in Washington, D.C.

Additional descriptive information as well as maps outlining the various state and federal offshore areas is published in API Bulletin D12A, "The API Well Number and Standard State and County Numeric Codes including Offshore Waters," issued January 1979. This publication is available from the API Production Department, 211 North Ervay, Suite 1700, Dallas, Texas 75201.

Washington, D.C.
November 1983

TABLES

THIRD QUARTER, 1983

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JULY - SEPT 1983

STATE OR DISTRICT	OIL WELLS[2] WELLS	OIL WELLS[2] FOOTAGE	GAS WELLS[3] WELLS	GAS WELLS[3] FOOTAGE	DRY HOLES[4] WELLS	DRY HOLES[4] FOOTAGE	TOTAL WELLS EXCLUDING SERVICE WELLS,STRATIGRAPHIC & CORE TESTS WELLS	TOTAL WELLS EXCLUDING SERVICE WELLS,STRATIGRAPHIC & CORE TESTS FOOTAGE
ALABAMA - ONSHORE	6	27,117	16	73,437	18	129,849	40	230,403
ALABAMA - TOTAL	6	27,117	16	73,437	18	129,849	40	230,403
ALASKA - ONSHORE	36	330,173					36	330,173
ALASKA - OFFSHORE	1	2,675					1	2,675
ALASKA - TOTAL	37	332,848					37	332,848
ARIZONA					1	1,456	1	1,456
ARKANSAS	85	333,870	45	206,871	108	520,253	238	1,060,994
CALIFORNIA - NORTH	2	13,875	30	196,013	25	164,319	57	374,207
CALIFORNIA - CENTRAL COASTAL	39	120,470			4	14,470	43	134,940
CALIFORNIA - EAST CENTRAL	472	823,352			21	96,802	493	920,154
CALIFORNIA - SOUTH	13	63,891			1	6,300	14	70,191
CALIFORNIA - OFFSHORE	24	118,353			3	29,631	27	147,984
CALIFORNIA - TOTAL	550	1,139,941	30	196,013	54	311,522	634	1,647,476
COLORADO	84	523,875	116	722,529	106	550,084	306	1,796,488
FLORIDA - ONSHORE	5	67,349			3	32,367	8	99,716
FLORIDA - TOTAL	5	67,349			3	32,367	8	99,716
IDAHO								
ILLINOIS	359	900,558	7	5,093	226	567,910	592	1,473,561
INDIANA	111	190,665	2	2,834	209	391,129	322	584,628
KANSAS	947	2,474,947	83	277,664	706	2,480,241	1,736	5,232,852
KENTUCKY	210	262,479	61	148,116	208	298,562	479	709,157
LOUISIANA - NORTH	366	833,693	122	531,291	225	976,492	713	2,341,276
LOUISIANA - SOUTH	95	765,269	51	562,860	119	1,346,736	265	2,674,865
LOUISIANA - OFFSHORE	82	818,693	41	518,376	74	769,040	197	2,086,109
LOUISIANA - TOTAL	543	2,417,655	214	1,612,527	418	3,072,268	1,175	7,102,250
MICHIGAN	56	203,209	5	7,839	68	269,732	129	480,780
MISSISSIPPI - ONSHORE	34	244,468	13	102,280	73	615,731	120	962,479
MISSISSIPPI- TOTAL	34	244,468	13	102,280	73	615,731	120	962,479
MISSOURI	28	10,719			12	7,577	40	18,296
MONTANA	27	107,480	12	25,537	47	230,163	86	363,180
NEBRASKA	36	166,243	1	6,530	51	264,411	88	437,184
NEVADA					3	25,514	3	25,514
NEW MEXICO - EAST	123	655,413	62	441,274	50	311,017	235	1,407,704
NEW MEXICO - WEST	51	296,673	76	438,492	9	20,073	136	753,238
NEW MEXICO - TOTAL	174	952,086	138	879,766	59	331,090	371	2,160,942
NEW YORK	22	38,029	78	260,145	4	15,117	104	313,291
NORTH DAKOTA	48	470,089	1	12,313	27	238,361	76	720,763
OHIO	570	1,977,514	772	3,074,396	67	211,883	1,409	5,263,793
OKLAHOMA	1,231	5,349,443	413	2,641,351	698	3,533,746	2,342	11,524,540
PENNSYLVANIA	391	440,875	176	738,704	14	24,361	581	1,203,940
SOUTH DAKOTA	3	26,234			4	20,792	7	47,026
TENNESSEE	42	61,022	57	86,729	43	72,233	142	219,984
TEXAS RRC DIST. 1	551	1,327,005	43	190,977	187	634,583	781	2,152,565
TEXAS RRC DIST. 2	34	194,013	58	415,069	72	487,609	164	1,096,691
TEXAS RRC DIST. 3	271	1,835,269	91	823,961	154	1,158,537	516	3,817,767
TEXAS RRC DIST. 4	62	349,859	159	1,383,132	144	965,694	365	2,698,685
TEXAS RRC DIST. 5	116	183,136	24	261,051	52	273,359	192	717,546
TEXAS RRC DIST. 6	116	575,043	84	805,569	93	542,442	293	1,923,054
TEXAS RRC DIST. 7B	499	1,484,538	138	485,411	410	1,152,132	1,047	3,122,081
TEXAS RRC DIST. 7C	205	1,030,262	76	491,356	77	352,611	358	1,874,229
TEXAS RRC DIST. 8	424	2,127,123	15	119,692	63	418,430	502	2,665,285
TEXAS RRC DIST. 8A	292	1,621,849	2	10,218	65	464,827	359	2,096,894
TEXAS RRC DIST. 9	482	1,358,760	42	237,705	379	1,101,129	903	2,697,594
TEXAS RRC DIST. 10	165	768,275	60	487,925	17	138,105	242	1,394,305
TEXAS - OFFSHORE	9	80,994	47	445,779	71	709,440	127	1,236,213
TEXAS - TOTAL	3,226	12,936,126	839	6,157,825	1,784	8,398,918	5,849	27,492,869
UTAH	25	173,590	30	203,527	27	148,958	82	526,075
VIRGINIA	4	10,716	1	6,092			5	16,808
WASHINGTON - ONSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA	73	235,333	352	1,349,079	23	69,827	448	1,654,239
WYOMING	145	963,054	21	233,947	120	932,022	286	2,129,023
OFFSHORE FEDERAL WATERS								
GULF OF MEXICO - NORTHERN	2	23,027	2	16,594	10	111,183	14	150,804
PACIFIC COAST								
TOTAL FOR JULY - SEPT 1983	9,074	33,058,361	3,485	19,047,738	5,191	23,877,260	17,750	75,983,359
TOTAL FOR JULY - SEPT 1982	9,518	36,906,935	4,889	26,445,297	6,178	29,203,000	20,585	92,555,232

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JULY - SEPT 1983

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JULY - SEPT 1983		TOTAL WELLS[5] ALL TYPES JULY - SEPT 1982		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				40	230,403	57	378,492	ALABAMA - ONSHORE
				40	230,403	57	378,492	ALABAMA - TOTAL
				36	330,173	55	525,622	ALASKA - ONSHORE
				1	2,673			ALASKA - OFFSHORE
				37	332,848	55	525,622	ALASKA - TOTAL
				1	1,456	11	40,997	ARIZONA
		3	7,183	241	1,068,177	173	835,854	ARKANSAS
		1	7,884	58	382,091	54	317,823	CALIFORNIA - NORTH
				43	134,940	87	421,355	CALIFORNIA - CENTRAL COASTAL
		106	122,407	599	1,042,561	529	1,151,094	CALIFORNIA - EAST CENTRAL
		8	27,806	22	97,997	63	225,333	CALIFORNIA - SOUTH
		8	43,749	35	191,733	22	131,538	CALIFORNIA - OFFSHORE
		123	201,866	757	1,349,322	755	2,247,143	CALIFORNIA - TOTAL
				306	1,796,488	460	2,585,428	COLORADO
				8	99,716	4	51,770	FLORIDA - ONSHORE
				8	99,716	4	51,770	FLORIDA - TOTAL
						1	18,540	IDAHO
		19	33,550	611	1,507,111	765	2,111,014	ILLINOIS
		10	10,751	332	595,379	230	443,435	INDIANA
		40	98,146	1,776	5,330,098	2,457	7,787,310	KANSAS
		7	10,093	486	719,250	593	875,860	KENTUCKY
		32	54,955	745	2,396,231	782	2,816,096	LOUISIANA - NORTH
				265	2,674,865	280	3,200,978	LOUISIANA - SOUTH
		2	12,256	199	2,098,365	89	908,082	LOUISIANA - OFFSHORE
		34	67,211	1,209	7,169,461	1,151	6,925,156	LOUISIANA - TOTAL
		5	14,340	134	495,120	214	836,621	MICHIGAN
				120	962,679	124	1,119,460	MISSISSIPPI - ONSHORE
				120	962,679	124	1,119,460	MISSISSIPPI- TOTAL
69	12,523			109	30,819	182	85,941	MISSOURI
				86	363,180	289	1,253,330	MONTANA
				88	437,194	88	386,613	NEBRASKA
				3	25,514	5	30,450	NEVADA
		13	50,280	248	1,457,984	328	1,993,147	NEW MEXICO - EAST
				136	753,238	165	827,036	NEW MEXICO - WEST
		13	50,280	384	2,211,222	493	2,820,183	NEW MEXICO - TOTAL
				104	313,291	137	436,254	NEW YORK
		1	7,985	77	728,748	151	1,550,718	NORTH DAKOTA
				1,409	5,263,793	1,593	6,028,584	OHIO
		5	24,800	2,347	11,549,360	2,861	15,152,945	OKLAHOMA
		22	26,407	603	1,230,347	1,000	2,175,326	PENNSYLVANIA
				7	47,026	7	19,254	SOUTH DAKOTA
				142	219,984	79	130,641	TENNESSEE
				781	2,152,565	619	1,886,657	TEXAS RRC DIST. 1
				164	1,096,691	195	1,350,561	TEXAS RRC DIST. 2
				516	3,817,747	450	3,806,258	TEXAS RRC DIST. 3
		4	12,305	369	2,710,990	271	2,185,907	TEXAS RRC DIST. 4
		3	5,559	195	723,105	122	792,791	TEXAS RRC DIST. 5
		4	15,789	297	1,938,843	297	2,359,815	TEXAS RRC DIST. 6
		20	47,219	1,067	3,169,300	1,115	3,365,531	TEXAS RRC DIST. 7B
		1	1,245	359	1,875,474	495	2,692,070	TEXAS RRC DIST. 7C
		54	187,003	556	2,852,268	714	4,024,995	TEXAS RRC DIST. 8
		46	158,013	405	2,256,907	454	2,520,118	TEXAS RRC DIST. 8A
		26	69,697	929	2,767,291	927	3,172,774	TEXAS RRC DIST. 9
				242	1,396,305	257	1,563,389	TEXAS RRC DIST. 10
				127	1,236,213	49	486,643	TEXAS - OFFSHORE
		158	496,930	6,007	27,989,699	5,985	30,187,509	TEXAS - TOTAL
				82	526,075	125	732,208	UTAH
				5	16,808	10	51,035	VIRGINIA
						16	55,121	WASHINGTON - ONSHORE
						16	55,121	WASHINGTON - TOTAL
				448	1,654,239	612	2,545,996	WEST VIRGINIA
		5	5,530	291	2,134,553	493	3,391,395	WYOMING
								OFFSHORE FEDERAL WATERS
				14	150,904	10	92,302	GULF OF MEXICO - NORTHERN
						1	5,303	PACIFIC COAST
69	12,523	465	1,054,952	18,264	77,050,834	21,167	93,913,590	TOTAL FOR JULY - SEPT 1983
54	15,746	528	1,342,612	21,167	93,913,590			TOTAL FOR JULY - SEPT 1982

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JULY - SEPT 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			8	29,867	13	91,867
ALABAMA - TOTAL			8	29,867	13	91,867
ARIZONA					1	1,456
ARKANSAS	1	5,000			45	233,552
CALIFORNIA - NORTH			3	12,918	11	68,321
CALIFORNIA - CENTRAL COASTAL	4	13,257			2	11,880
CALIFORNIA - EAST CENTRAL					6	35,759
CALIFORNIA - SOUTH	1	5,652			1	6,300
CALIFORNIA - OFFSHORE					3	29,631
CALIFORNIA - TOTAL	5	18,909	3	12,918	23	151,891
COLORADO	16	108,235	18	112,099	59	334,213
FLORIDA - ONSHORE	1	11,462			2	20,567
FLORIDA - TOTAL	1	11,462			2	20,567
IDAHO						
ILLINOIS	20	57,911	1	572	88	198,469
INDIANA	29	62,767			140	277,733
KANSAS	88	346,832	18	72,537	299	1,121,093
KENTUCKY	21	29,224	10	20,580	69	100,120
LOUISIANA - NORTH	1	6,710	3	19,295	75	432,239
LOUISIANA - SOUTH	3	43,819	2	35,791	41	478,831
LOUISIANA - OFFSHORE					7	84,641
LOUISIANA - TOTAL	4	50,529	5	55,076	123	995,711
MICHIGAN	6	21,225	1	1,746	36	153,371
MISSISSIPPI - ONSHORE	5	42,821	2	7,249	49	410,456
MISSISSIPPI- TOTAL	5	42,821	2	7,249	49	410,456
MISSOURI	5	2,821			10	6,770
MONTANA	3	16,126			26	154,766
NEBRASKA	7	33,694			27	145,391
NEVADA					3	25,514
NEW MEXICO - EAST	7	67,462	11	111,487	21	138,040
NEW MEXICO - WEST	3	13,351	2	8,644	3	4,405
NEW MEXICO - TOTAL	10	80,813	13	120,131	24	142,445
NEW YORK	1	1,692	6	17,992	1	3,710
NORTH DAKOTA	11	114,420			14	135,192
OHIO	3	9,980	20	71,013	6	11,512
OKLAHOMA	32	229,843	23	226,678	108	751,082
PENNSYLVANIA	2	4,751	25	138,123	1	4,502
SOUTH DAKOTA					4	20,792
TENNESSEE	13	17,132	27	41,079	39	67,293
TEXAS RRC DIST. 1	11	65,816	9	27,828	67	226,414
TEXAS RRC DIST. 2	8	50,023	21	138,263	49	370,391
TEXAS RRC DIST. 3	10	69,944	40	386,106	63	572,470
TEXAS RRC DIST. 4	16	115,399	66	595,681	49	413,542
TEXAS RRC DIST. 5			1	9,460	23	187,241
TEXAS RRC DIST. 6	2	18,230	6	52,266	43	292,971
TEXAS RRC DIST. 7B	38	164,190	38	139,898	222	729,769
TEXAS RRC DIST. 7C	9	67,795	8	50,103	39	170,721
TEXAS RRC DIST. 8	14	136,848	5	53,077	30	233,465
TEXAS RRC DIST. 8A	4	35,563			46	344,013
TEXAS RRC DIST. 9	19	96,802	7	33,875	116	553,557
TEXAS - OFFSHORE	1	9,551	7	65,382	67	490,248
TEXAS - TOTAL	131	808,161	208	1,551,945	794	4,574,807
UTAH	5	36,610	7	31,301	11	97,897
VIRGINIA	1	3,675				
WASHINGTON - ONSHORE						
WASHINGTON - TOTAL						
WEST VIRGINIA	1	4,300	15	79,313	2	8,667
WYOMING	19	179,395	4	57,987	82	719,222
OFFSHORE FEDERAL WATERS						
GULF OF MEXICO - NORTHERN					1	12,088
PACIFIC COAST						
TOTAL FOR JULY - SEPT 1983	440	2,298,225	414	2,649,168	2,100	10,972,129
TOTAL FOR JULY - SEPT 1982	592	3,401,651	550	3,688,876	2,639	13,973,385

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JULY - SEPT 1983

TOTAL EXPLORATORY WELLS JULY - SEPT 1983		TOTAL[3] EXPLORATORY WELLS JULY - SEPT 1982		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
21	121,714	19	183,012	ALABAMA - ONSHORE
21	121,714	19	183,012	ALABAMA - TOTAL
1	1,456	3	7,452	ARIZONA
46	238,552	24	140,949	ARKANSAS
14	81,239	45	261,787	CALIFORNIA - NORTH
6	25,137	11	55,509	CALIFORNIA - CENTRAL COASTAL
6	35,759	35	219,714	CALIFORNIA - EAST CENTRAL
2	11,952	2	8,643	CALIFORNIA - SOUTH
3	29,631	2	16,350	CALIFORNIA - OFFSHORE
31	183,718	95	561,803	CALIFORNIA - TOTAL
93	554,547	159	918,930	COLORADO
3	32,029	4	51,770	FLORIDA - ONSHORE
3	32,029	4	51,770	FLORIDA - TOTAL
		1	18,540	IDAHO
109	256,952	175	497,167	ILLINOIS
169	360,500	91	202,033	INDIANA
405	1,540,462	545	2,046,159	KANSAS
100	149,924	158	245,581	KENTUCKY
79	458,244	80	379,426	LOUISIANA - NORTH
46	558,431	54	685,915	LOUISIANA - SOUTH
7	84,641	36	350,255	LOUISIANA - OFFSHORE
132	1,101,316	170	1,415,596	LOUISIANA - TOTAL
43	176,342	101	425,399	MICHIGAN
56	460,526	52	486,036	MISSISSIPPI - ONSHORE
56	460,526	52	486,036	MISSISSIPPI- TOTAL
15	9,591	46	34,199	MISSOURI
29	170,892	84	530,865	MONTANA
34	179,385	39	136,677	NEBRASKA
3	23,514	5	30,450	NEVADA
39	316,989	67	506,451	NEW MEXICO - EAST
8	26,400	15	43,653	NEW MEXICO - WEST
47	343,389	82	550,104	NEW MEXICO - TOTAL
8	23,394	5	17,780	NEW YORK
25	249,612	91	940,215	NORTH DAKOTA
29	92,785	70	244,116	OHIO
163	1,207,603	184	1,620,894	OKLAHOMA
28	146,976	53	239,811	PENNSYLVANIA
4	20,792	4	10,194	SOUTH DAKOTA
79	125,504	60	97,918	TENNESSEE
87	320,058	72	367,779	TEXAS RRC DIST. 1
78	358,677	88	871,617	TEXAS RRC DIST. 2
117	1,028,520	106	1,056,743	TEXAS RRC DIST. 3
131	1,124,422	119	960,978	TEXAS RRC DIST. 4
24	196,701	33	208,230	TEXAS RRC DIST. 5
51	363,467	44	328,858	TEXAS RRC DIST. 6
298	1,033,857	286	1,048,116	TEXAS RRC DIST. 7B
56	268,819	126	679,629	TEXAS RRC DIST. 7C
49	421,390	77	694,803	TEXAS RRC DIST. 8
50	379,576	54	429,390	TEXAS RRC DIST. 8A
141	684,239	180	915,136	TEXAS RRC DIST. 9
55	555,187	30	297,938	TEXAS - OFFSHORE
1,133	6,934,913	1,213	7,659,017	TEXAS - TOTAL
23	166,308	42	270,594	UTAH
1	3,675	1	2,320	VIRGINIA
		6	45,632	WASHINGTON - ONSHORE
		6	45,632	WASHINGTON - TOTAL
18	92,460	53	256,319	WEST VIRGINIA
105	956,604	139	1,095,552	WYOMING
				OFFSHORE FEDERAL WATERS
1	12,088	6	55,505	GULF OF MEXICO - NORTHERN
		1	5,303	PACIFIC COAST
2,954	15,919,523	3,781	21,063,892	TOTAL FOR JULY - SEPT 1983
3,781	21,063,892			TOTAL FOR JULY - SEPT 1982

4. PAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

JULY - SEPT 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	27,117	8	43,590	5	37,982
ALABAMA - TOTAL	6	27,117	8	43,590	5	37,982
ALASKA - ONSHORE	36	330,173				
ALASKA - OFFSHORE	1	2,675				
ALASKA - TOTAL	37	332,848				
ARIZONA						
ARKANSAS	84	328,870	45	206,871	63	286,701
CALIFORNIA - NORTH	2	13,875	27	183,095	14	95,998
CALIFORNIA - CENTRAL COASTAL	35	107,213			2	2,590
CALIFORNIA - EAST CENTRAL	472	823,352			15	61,043
CALIFORNIA - SOUTH	12	58,239				
CALIFORNIA - OFFSHORE	24	118,353				
CALIFORNIA - TOTAL	545	1,121,032	27	183,095	31	159,631
COLORADO	68	415,640	98	610,430	47	215,871
FLORIDA - ONSHORE	4	55,887			1	11,800
FLORIDA - TOTAL	4	55,887			1	11,800
ILLINOIS	339	842,647	6	4,521	138	369,441
INDIANA	82	127,898	2	2,834	69	113,396
KANSAS	859	2,128,115	65	205,127	407	1,359,148
KENTUCKY	189	233,255	51	127,536	139	198,642
LOUISIANA - NORTH	365	826,783	119	511,996	130	544,253
LOUISIANA - SOUTH	92	721,450	49	527,079	78	867,905
LOUISIANA - OFFSHORE	82	818,693	41	518,376	67	664,399
LOUISIANA - TOTAL	539	2,366,926	209	1,557,451	295	2,076,557
MICHIGAN	50	181,984	4	6,093	32	116,361
MISSISSIPPI - ONSHORE	29	201,647	11	95,031	24	205,275
MISSISSIPPI- TOTAL	29	201,647	11	95,031	24	205,275
MISSOURI	23	7,898			2	807
MONTANA	24	91,354	12	25,537	21	75,397
NEBRASKA	29	132,249	1	6,530	24	119,020
NEW MEXICO - EAST	116	587,951	51	329,787	29	172,977
NEW MEXICO - WEST	48	281,322	74	429,848	6	15,668
NEW MEXICO - TOTAL	164	869,273	125	759,635	35	188,645
NEW YORK	21	36,337	72	242,153	3	11,407
NORTH DAKOTA	37	355,669	1	12,313	13	103,169
OHIO	567	1,967,534	752	3,003,103	61	200,371
OKLAHOMA	1,199	5,119,600	390	2,414,673	590	2,782,664
PENNSYLVANIA	389	436,524	151	600,581	13	19,859
SOUTH DAKOTA	3	26,234				
TENNESSEE	29	43,890	30	45,650	4	4,940
TEXAS RRC DIST. 1	540	1,261,189	34	163,149	120	408,169
TEXAS RRC DIST. 2	26	143,990	37	276,806	23	117,218
TEXAS RRC DIST. 3	261	1,765,325	51	437,835	91	586,067
TEXAS RRC DIST. 4	46	234,460	93	787,651	93	552,152
TEXAS RRC DIST. 5	116	183,136	23	251,591	29	86,118
TEXAS RRC DIST. 6	114	556,813	78	753,303	50	249,471
TEXAS RRC DIST. 7B	461	1,320,348	100	345,513	188	422,363
TEXAS RRC DIST. 7C	196	982,467	68	441,053	38	181,890
TEXAS RRC DIST. 8	410	1,992,275	10	66,615	33	186,985
TEXAS RRC DIST. 8A	288	1,586,286	2	10,218	19	1,3,814
TEXAS RRC DIST. 9	464	1,261,958	35	203,830	263	547,567
TEXAS RRC DIST. 10	165	768,275	60	487,925	17	138,105
TEXAS - OFFSHORE	8	71,443	40	380,391	24	229,192
TEXAS - TOTAL	3,095	12,127,965	631	4,605,880	990	3,824,111
UTAH	20	136,780	23	171,726	16	51,061
VIRGINIA	3	7,041	1	6,092		
WEST VIRGINIA	72	231,033	337	1,269,566	21	61,180
WYOMING	126	783,659	17	175,960	38	212,800
OFFSHORE FEDERAL WATERS GULF OF MEXICO - NORTHERN	2	23,027	2	16,594	9	99,095
TOTAL FOR JULY - SEPT 1983	8,634	30,760,133	3,071	16,398,572	3,091	12,905,131
TOTAL FOR JULY - SEPT 1982	8,926	33,505,284	4,339	22,756,421	3,539	15,229,635

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[3]

JULY - SEPT 1983

TOTAL DEVELOPMENT WELLS JULY - SEPT 1983		TOTAL[4] DEVELOPMENT WELLS JULY - SEPT 1982		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
19	108,689	37	183,916	ALABAMA - ONSHORE
19	108,689	37	183,916	ALABAMA - TOTAL
36	330,173	54	522,122	ALASKA - ONSHORE
1	2,675			ALASKA - OFFSHORE
37	332,848	54	522,122	ALASKA - TOTAL
		7	32,345	ARIZONA
192	822,442	144	673,236	ARKANSAS
43	292,968	9	56,036	CALIFORNIA - NORTH
37	109,803	60	279,024	CALIFORNIA - CENTRAL COASTAL
487	884,395	385	790,239	CALIFORNIA - EAST CENTRAL
12	58,239	47	177,354	CALIFORNIA - SOUTH
24	118,353	19	108,641	CALIFORNIA - OFFSHORE
603	1,463,758	520	1,411,294	CALIFORNIA - TOTAL
213	1,241,941	299	1,663,649	COLORADO
5	67,687			FLORIDA - ONSHORE
5	67,687			FLORIDA - TOTAL
483	1,216,609	581	1,598,898	ILLINOIS
153	244,128	129	232,326	INDIANA
1,331	3,692,390	1,851	5,566,058	KANSAS
379	559,233	412	605,716	KENTUCKY
634	1,883,032	694	2,395,060	LOUISIANA - NORTH
219	2,116,434	226	2,515,063	LOUISIANA - SOUTH
190	2,001,468	53	557,827	LOUISIANA - OFFSHORE
1,043	6,000,934	973	5,467,950	LOUISIANA - TOTAL
86	304,438	104	387,025	MICHIGAN
64	501,953	72	633,424	MISSISSIPPI - ONSHORE
64	501,953	72	633,424	MISSISSIPPI- TOTAL
25	8,705	83	40,976	MISSOURI
57	192,288	189	675,371	MONTANA
54	257,799	48	223,785	NEBRASKA
196	1,090,715	254	1,459,597	NEW MEXICO - EAST
128	726,838	150	783,383	NEW MEXICO - WEST
324	1,817,553	404	2,242,980	NEW MEXICO - TOTAL
96	289,897	132	418,474	NEW YORK
51	471,131	60	610,503	NORTH DAKOTA
1,380	5,171,008	1,523	5,786,468	OHIO
2,179	10,316,937	2,672	13,515,253	OKLAHOMA
553	1,056,964	934	1,920,931	PENNSYLVANIA
3	26,234	3	9,060	SOUTH DAKOTA
63	94,480	19	32,723	TENNESSEE
694	1,832,507	539	1,494,861	TEXAS RRC DIST. 1
86	538,014	108	673,827	TEXAS RRC DIST. 2
403	2,789,227	343	2,746,379	TEXAS RRC DIST. 3
234	1,574,263	152	1,224,929	TEXAS RRC DIST. 4
168	520,845	78	572,171	TEXAS RRC DIST. 5
242	1,559,587	251	2,024,647	TEXAS RRC DIST. 6
749	2,088,224	789	2,215,255	TEXAS RRC DIST. 7B
302	1,605,410	366	2,001,045	TEXAS RRC DIST. 7C
453	2,243,875	570	3,094,353	TEXAS RRC DIST. 8
309	1,717,318	363	1,961,724	TEXAS RRC DIST. 8A
762	2,013,355	725	2,208,135	TEXAS RRC DIST. 9
242	1,394,305	257	1,563,389	TEXAS RRC DIST. 10
72	681,026	19	168,705	TEXAS - OFFSHORE
4,716	20,557,956	4,560	21,949,420	TEXAS - TOTAL
59	359,767	83	461,614	UTAH
4	13,133	9	48,715	VIRGINIA
430	1,561,779	552	2,273,987	WEST VIRGINIA
181	1,172,419	346	2,268,524	WYOMING
				OFFSHORE FEDERAL WATERS
13	138,716	4	36,797	GULF OF MEXICO - NORTHERN
14,796	60,063,836	16,804	71,491,340	TOTAL FOR JULY - SEPT 1983
16,804	71,491,340			TOTAL FOR JULY - SEPT 1982

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JULY - SEPT 1983

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
KANSAS	3	6	12,590				
KENTUCKY	5	10	7,235				
NEW MEXICO - WEST							
NEW MEXICO - TOTAL							
OKLAHOMA	1	2	15,700				
PENNSYLVANIA				2	2	3	4,351
TEXAS RRC DIST. 1							
TEXAS RRC DIST. 2				1	2	2	4,400
TEXAS RRC DIST. 3							
TEXAS RRC DIST. 4	2	4	17,516	2	2	2	18,432
TEXAS RRC DIST. 7B				1	1	1	3,680
TEXAS RRC DIST. 8	1	2	11,145				
TEXAS - OFFSHORE							
TEXAS - TOTAL	3	6	28,661	4	5	5	26,512
TOTAL FOR JULY - SEPT 1983	12	24	64,186	6	7	8	30,863
TOTAL FOR JULY - SEPT 1982	21	47	90,380	11	12	12	44,084

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JULY - SEPT 1983

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS	1	2	8,440				
COLORADO							
KANSAS	25	55	96,456				
KENTUCKY	15	32	19,662	1	1	2	4,299
LOUISIANA - NORTH							
LOUISIANA - TOTAL							
NEW MEXICO - EAST	1	2	11,375				
NEW MEXICO - WEST	3	6	17,572	1	1	1	8,270
NEW MEXICO - TOTAL	4	8	28,947	1	1	1	8,270
OHIO				1	1	1	3,314
OKLAHOMA	4	9	24,775	2	2	2	18,160
PENNSYLVANIA	1	2	2,012	8	8	8	17,386
TENNESSEE				10	10	10	18,091
TEXAS RRC DIST. 1							
TEXAS RRC DIST. 2				1	2	2	6,110
TEXAS RRC DIST. 3	4	8	35,515				
TEXAS RRC DIST. 4	1	2	9,220				
TEXAS RRC DIST. 5							
TEXAS RRC DIST. 7C	1	2	10,155				
TEXAS RRC DIST. 8	2	4	20,679				
TEXAS RRC DIST. 9	1	2	6,278	1	1	1	6,213
TEXAS - OFFSHORE	1	2	5,564				
TEXAS - TOTAL	10	20	87,411	2	3	3	12,323
WYOMING	1	2	3,892				
TOTAL FOR JULY - SEPT 1983	61	130	271,595	25	26	27	81,843
TOTAL FOR JULY - SEPT 1982	106	222	379,720	12	13	13	88,862

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JULY - SEPT 1983

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	ZONES	FOOTAGE	STATE OR DISTRICT
			3	6	12,590	KANSAS
1	2	3,211	6	12	10,446	KENTUCKY
1	2	5,830	1	2	5,830	NEW MEXICO - WEST
1	2	5,830	1	2	5,830	NEW MEXICO - TOTAL
1	2	7,470	2	4	23,170	OKLAHOMA
2	4	10,595	4	9	14,966	PENNSYLVANIA
6	12	15,816	6	12	15,816	TEXAS RRC DIST. 1
			1	4	4,690	TEXAS RRC DIST. 2
4	8	37,792	4	8	37,792	TEXAS RRC DIST. 3
7	14	59,925	11	22	95,873	TEXAS RRC DIST. 4
			1	2	3,680	TEXAS RRC DIST. 7B
			1	2	11,145	TEXAS RRC DIST. 8
1	2	12,000	1	2	12,000	TEXAS - OFFSHORE
18	36	125,533	25	52	180,706	TEXAS - TOTAL
23	46	152,639	41	85	247,688	TOTAL FOR JULY - SEPT 1983
11	24	80,700	43	95	215,164	TOTAL FOR JULY - SEPT 1982

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JULY - SEPT 1983

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
1	2	4,977	1	2	4,977	ALABAMA - ONSHORE
1	2	4,977	1	2	4,977	ALABAMA - TOTAL
6	12	37,200	7	14	45,640	ARKANSAS
1	2	6,650	1	2	6,650	COLORADO
			25	55	96,456	KANSAS
2	5	4,419	18	40	28,380	KENTUCKY
1	2	9,805	1	2	9,805	LOUISIANA - NORTH
1	2	9,805	1	2	9,805	LOUISIANA TOTAL
			1	2	11,375	NEW MEXICO - EAST
6	12	41,362	10	20	67,204	NEW MEXICO - WEST
6	12	41,362	11	22	78,579	NEW MEXICO - TOTAL
			1	2	3,314	OHIO
9	18	63,966	15	31	106,899	OKLAHOMA
28	56	125,632	37	74	145,030	PENNSYLVANIA
			10	20	18,091	TENNESSEE
5	10	14,889	5	10	14,889	TEXAS RRC DIST. 1
4	8	30,079	5	12	36,189	TEXAS RRC DIST. 2
1	2	6,802	5	10	42,317	TEXAS RRC DIST. 3
2	4	10,901	3	6	20,121	TEXAS RRC DIST. 4
1	2	7,600	1	2	7,600	TEXAS RRC DIST. 5
			1	2	10,155	TEXAS RRC DIST. 7C
			2	4	20,679	TEXAS RRC DIST. 8
			2	4	12,491	TEXAS RRC DIST. 9
4	8	42,049	5	10	47,613	TEXAS - OFFSHORE
17	34	112,320	29	60	212,054	TEXAS - TOTAL
			1	2	3,892	WYOMING
71	143	406,329	157	326	759,767	TOTAL FOR JULY - SEPT 1983
101	204	577,406	219	452	1,065,988	TOTAL FOR JULY - SEPT 1982

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

JULY - SEPT 1983

TOTAL WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,934	1,602,011	163	130,089	720	549,581	2,817	2,281,681
1,250 - 2,499	1,914	3,616,847	541	1,075,537	929	1,678,639	3,384	6,171,023
2,500 - 3,749	1,714	5,395,381	579	1,839,123	947	2,962,737	3,240	10,197,241
3,750 - 4,999	1,295	5,639,022	661	2,809,592	802	3,486,376	2,758	11,934,990
5,000 - 7,499	1,116	6,632,577	743	4,466,753	878	5,254,042	2,737	16,351,372
7,500 - 9,999	734	6,442,530	369	3,176,461	422	3,561,808	1,545	13,180,799
10,000 - 12,499	272	2,865,928	225	2,478,889	259	2,848,975	756	8,193,792
12,500 - 14,999	52	691,662	107	1,436,733	131	1,766,134	290	3,894,529
15,000 - 17,499	21	337,014	72	1,137,930	69	1,102,604	162	2,597,548
17,500 - 19,999	2	35,389	21	316,634	25	465,621	48	887,644
20,000 & OVER			4	91,997	9	200,743	13	292,740
REPORT TOTAL	9,074	33,058,361	3,485	19,047,738	5,191	23,877,260	17,750	75,983,359

TOTAL EXPLORATORY WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	31	23,920	18	15,853	208	154,580	257	194,353
1,250 - 2,499	59	102,826	54	95,170	291	517,151	404	715,147
2,500 - 3,749	52	171,007	30	161,998	335	1,060,188	437	1,393,193
3,750 - 4,999	120	521,996	61	271,036	390	1,707,649	571	2,500,681
5,000 - 7,499	85	514,038	95	583,695	419	2,511,585	599	3,609,318
7,500 - 9,999	48	416,365	57	488,222	204	1,735,649	309	2,640,236
10,000 - 12,499	29	316,328	40	427,383	173	1,483,987	202	2,227,698
12,500 - 14,999	11	151,107	16	214,702	71	953,310	98	1,319,119
15,000 - 17,499	4	63,032	18	293,693	33	516,494	55	873,219
17,500 - 19,999	1	17,609	4	74,100	8	153,543	13	245,252
20,000 & OVER			1	23,314	8	177,993	9	201,307
REPORT TOTAL	440	2,298,228	414	2,649,166	2,100	10,972,129	2,954	15,919,523

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-B

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

JULY - SEPT 1983

TOTAL WELLS -ONSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,934	1,602,011	163	130,089	718	547,745	2,815	2,279,845
1,250 - 2,499	1,914	3,418,847	541	1,075,537	929	1,678,639	3,384	6,171,023
2,500 - 3,749	1,713	5,391,724	579	1,839,123	944	2,952,251	3,236	10,183,098
3,750 - 4,999	1,279	5,567,694	661	2,809,592	796	3,460,022	2,736	11,837,308
5,000 - 7,499	1,098	6,523,669	729	4,378,128	854	5,107,556	2,681	16,009,353
7,500 - 9,999	727	6,224,004	350	3,008,420	388	3,287,109	1,465	12,519,533
10,000 - 12,499	232	2,461,603	197	2,182,777	215	2,349,105	644	6,993,485
12,500 - 14,999	40	538,012	90	1,202,701	101	1,354,792	231	3,095,505
15,000 - 17,499	17	273,666	62	997,386	57	908,389	136	2,179,441
17,500 - 19,999	2	35,389	19	351,239	22	411,415	43	798,043
20,000 & OVER			4	91,997	9	200,743	13	292,740
REPORT TOTAL	8,956	32,014,619	3,395	18,066,989	5,033	22,277,966	17,384	72,559,574

TOTAL WELLS - OFFSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249					2	1,836	2	1,836
1,250 - 2,499								
2,500 - 3,749	1	3,657			3	10,486	4	14,143
3,750 - 4,999	16	71,328			6	26,354	22	97,682
5,000 - 7,499	18	108,908	14	86,625	24	146,486	56	342,019
7,500 - 9,999	27	218,526	19	168,041	34	274,699	80	661,266
10,000 - 12,499	40	424,325	28	206,112	44	479,870	112	1,203,307
12,500 - 14,999	12	153,650	17	234,032	30	411,342	59	799,024
15,000 - 17,499	4	63,348	10	160,544	12	194,015	26	417,907
17,500 - 19,999			2	35,395	3	54,206	5	89,601
20,000 & OVER								
REPORT TOTAL	118	1,043,742	90	980,749	158	1,599,294	366	3,623,785

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLES

JANUARY–SEPTEMBER, 1983

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JAN - SEPT 1983

STATE OR DISTRICT	OIL WELLS[2] WELLS	OIL WELLS[2] FOOTAGE	GAS WELLS[3] WELLS	GAS WELLS[3] FOOTAGE	DRY HOLES[4] WELLS	DRY HOLES[4] FOOTAGE	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS WELLS	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS FOOTAGE
ALABAMA - ONSHORE	9	74,910	57	249,405	70	505,502	136	829,817
ALABAMA - TOTAL	9	74,910	57	249,405	70	505,502	136	829,817
ALASKA - ONSHORE	125	1,194,644			6	40,427	131	1,235,071
ALASKA - OFFSHORE	2	6,028					2	6,028
ALASKA - TOTAL	127	1,200,672			6	40,427	133	1,241,099
ARIZONA			1	5,190	8	26,457	9	31,647
ARKANSAS	215	850,452	136	721,246	258	1,216,566	609	2,788,264
CALIFORNIA - NORTH	4	27,168	55	382,003	51	329,648	110	738,819
CALIFORNIA - CENTRAL COASTAL	120	491,204			10	65,517	130	556,721
CALIFORNIA - EAST CENTRAL	1,405	3,136,036	5	18,658	55	270,977	1,465	3,425,671
CALIFORNIA - SOUTH	74	297,155			3	21,001	77	318,156
CALIFORNIA - OFFSHORE	103	459,895	2	7,378	8	75,530	113	542,803
CALIFORNIA - TOTAL	1,706	4,411,458	62	408,039	127	762,673	1,895	5,582,170
COLORADO	274	1,647,268	435	2,456,045	414	2,147,989	1,123	6,251,302
FLORIDA - ONSHORE	7	99,455			9	100,099	16	199,554
FLORIDA - TOTAL	7	99,455			9	100,099	16	199,554
GEORGIA - ONSHORE								
GEORGIA - TOTAL								
IDAHO					1	14,100	1	14,100
ILLINOIS	1,023	2,566,105	13	7,825	788	1,897,560	1,824	4,471,490
INDIANA	284	532,902	12	13,886	390	732,612	686	1,279,400
KANSAS	2,828	7,016,659	381	1,175,103	2,163	7,568,766	5,372	15,760,528
KENTUCKY	1,122	1,427,154	186	421,502	1,486	2,112,388	2,794	3,961,044
LOUISIANA - NORTH	903	2,230,398	375	1,580,215	541	2,361,738	1,819	6,172,351
LOUISIANA - SOUTH	248	2,049,678	169	2,071,098	453	5,154,983	870	9,275,759
LOUISIANA - OFFSHORE	128	1,280,878	87	1,014,415	275	2,733,203	490	5,028,496
LOUISIANA - TOTAL	1,279	5,560,954	631	4,665,728	1,269	10,249,924	3,179	20,476,606
MARYLAND					2	12,786	2	12,786
MICHIGAN	232	882,445	39	136,493	305	1,276,748	576	2,295,686
MISSISSIPPI - ONSHORE	95	770,412	38	395,506	266	2,152,583	399	3,318,501
MISSISSIPPI - TOTAL	95	770,412	38	395,506	266	2,152,583	399	3,318,501
MISSOURI	88	39,719	2	999	34	20,632	124	61,350
MONTANA	126	662,831	77	160,983	186	903,130	389	1,726,944
NEBRASKA	107	495,350	8	29,015	161	804,212	276	1,328,577
NEVADA	1	7,955			6	58,910	7	66,865
NEW MEXICO - EAST	376	2,001,863	264	1,756,484	205	1,229,371	845	4,985,698
NEW MEXICO - WEST	133	693,810	206	1,149,445	45	99,973	384	1,943,228
NEW MEXICO - TOTAL	509	2,695,673	470	2,903,909	250	1,329,344	1,229	6,928,926
NEW YORK	43	70,380	313	1,087,569	7	27,037	363	1,184,986
NORTH DAKOTA	248	2,361,304	9	96,846	150	1,279,810	407	3,737,960
OHIO	1,595	5,405,727	2,502	9,761,931	222	688,508	4,319	15,856,166
OKLAHOMA	3,761	15,272,358	1,446	9,862,746	2,323	12,325,857	7,530	37,460,961
OREGON - ONSHORE								
OREGON - TOTAL								
PENNSYLVANIA	1,090	1,246,086	696	2,735,865	45	87,843	1,831	4,069,794
SOUTH DAKOTA	16	125,995	8	12,571	33	122,927	57	261,493
TENNESSEE	230	349,365	291	449,926	252	387,044	773	1,186,335
TEXAS RRC DIST. 1	1,453	3,586,849	93	418,165	498	1,763,956	2,044	5,768,970
TEXAS RRC DIST. 2	100	583,840	196	1,688,045	274	1,807,871	570	3,879,756
TEXAS RRC DIST. 3	704	4,973,080	249	2,356,567	454	3,594,070	1,407	10,923,717
TEXAS RRC DIST. 4	136	773,966	487	4,259,516	430	2,808,389	1,053	7,841,771
TEXAS RRC DIST. 5	263	515,413	60	661,561	145	693,100	468	1,870,074
TEXAS RRC DIST. 6	383	1,938,524	249	2,383,141	222	1,435,348	854	5,757,013
TEXAS RRC DIST. 7B	1,577	4,605,187	448	1,587,396	1,246	3,633,839	3,271	9,826,422
TEXAS RRC DIST. 7C	712	3,577,812	291	1,939,981	361	1,609,463	1,364	7,127,256
TEXAS RRC DIST. 8	1,475	7,833,551	61	429,822	261	1,710,851	1,797	9,974,224
TEXAS RRC DIST. 8A	390	4,928,661	8	51,030	260	1,751,433	1,158	6,731,124
TEXAS RRC DIST. 9	1,447	4,437,901	156	867,866	1,370	3,988,739	2,973	9,294,506
TEXAS RRC DIST. 10	436	2,063,376	151	1,144,619	67	516,457	654	3,724,452
TEXAS - OFFSHORE	18	154,513	113	1,043,613	173	1,757,720	304	2,955,846
TEXAS - TOTAL	9,594	39,972,573	2,562	18,631,322	5,761	27,071,236	17,917	85,675,131
UTAH	109	692,988	104	729,627	95	585,143	308	2,007,758
VIRGINIA	7	16,932	2	11,006			9	27,938
WASHINGTON - ONSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA	215	809,683	959	4,176,904	77	272,386	1,251	5,258,973
WYOMING	562	3,020,066	109	1,107,099	408	2,933,860	1,079	7,061,025
OFFSHORE FEDERAL WATERS								
GULF OF MEXICO - NORTHERN	10	121,420	7	80,069	24	256,796	41	458,285
PACIFIC COAST					3	18,020	3	18,020
TOTAL FOR JAN - SEPT 1983	27,512	100,407,251	11,536	62,494,355	17,599	79,989,875	56,667	242,891,481
TOTAL FOR JAN - SEPT 1982	30,102	123,646,805	14,114	79,903,105	20,031	99,400,447	64,247	302,950,137

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JAN - SEPT 1983

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - SEPT 1983		TOTAL WELLS ALL TYPES JAN - SEPT 1982[5]		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				136	829,817	154	1,063,304	ALABAMA - ONSHORE
				136	829,817	154	1,063,304	ALABAMA - TOTAL
		12	55,036	143	1,290,107	149	1,479,643	ALASKA - ONSHORE
		1	9,455	3	15,483			ALASKA - OFFSHORE
		13	64,491	146	1,305,590	149	1,479,643	ALASKA - TOTAL
5	38,917			14	70,564	14	54,316	ARIZONA
		14	49,132	623	2,837,396	611	2,993,689	ARKANSAS
		1	7,884	111	746,703	176	1,108,925	CALIFORNIA - NORTH
2	1,043	5	14,888	137	572,652	298	1,161,081	CALIFORNIA - CENTRAL COASTAL
		329	475,121	1,794	2,900,792	1,566	3,577,796	CALIFORNIA - EAST CENTRAL
		26	100,220	103	418,376	202	891,359	CALIFORNIA - SOUTH
		30	139,005	143	681,808	125	636,447	CALIFORNIA - OFFSHORE
2	1,043	391	737,118	2,288	6,320,331	2,367	7,175,608	CALIFORNIA - TOTAL
				1,123	6,251,302	1,578	8,924,666	COLORADO
				16	199,554	19	245,508	FLORIDA - ONSHORE
				16	199,554	19	245,508	FLORIDA - TOTAL
						2	12,596	GEORGIA - ONSHORE
						2	12,596	GEORGIA - TOTAL
				1	14,100	4	45,287	IDAHO
		46	76,302	1,870	4,547,792	2,076	5,603,270	ILLINOIS
		22	29,243	708	1,308,643	686	1,327,712	INDIANA
15	9,434	151	379,019	5,538	16,148,981	7,006	22,911,993	KANSAS
		105	110,066	2,899	4,071,108	2,283	3,332,141	KENTUCKY
		55	124,403	1,874	6,296,754	2,355	8,634,183	LOUISIANA - NORTH
				870	9,275,759	1,042	12,022,196	LOUISIANA - SOUTH
		2	12,256	492	5,040,752	551	5,627,765	LOUISIANA - OFFSHORE
		57	136,659	3,236	20,613,265	3,948	26,284,144	LOUISIANA - TOTAL
				2	12,786			MARYLAND
		7	22,624	583	2,318,310	609	2,605,971	MICHIGAN
				399	3,318,501	464	4,251,374	MISSISSIPPI - ONSHORE
				399	3,318,501	464	4,251,374	MISSISSIPPI- TOTAL
96	18,706	6	1,920	226	81,976	317	148,396	MISSOURI
		4	10,464	393	1,737,408	978	5,072,716	MONTANA
				276	1,328,577	348	1,585,173	NEBRASKA
				7	66,865	20	117,903	NEVADA
4	6,637	34	124,772	883	5,117,107	1,214	6,960,936	NEW MEXICO - EAST
				384	1,943,228	572	3,000,305	NEW MEXICO - WEST
4	6,637	34	124,772	1,267	7,060,335	1,786	9,961,241	NEW MEXICO - TOTAL
		1	2,855	364	1,187,841	377	1,138,613	NEW YORK
		1	7,985	408	3,745,945	650	6,591,730	NORTH DAKOTA
1	5,552	11	18,544	4,331	15,880,262	3,236	11,412,167	OHIO
		20	71,504	7,550	37,532,465	9,048	47,667,653	OKLAHOMA
						8	33,488	OREGON - ONSHORE
						8	33,488	OREGON - TOTAL
		68	130,009	1,899	4,199,803	2,573	6,042,737	PENNSYLVANIA
				57	261,493	57	229,075	SOUTH DAKOTA
				773	1,186,335	304	532,354	TENNESSEE
		2	8,695	2,046	5,777,665	1,972	6,760,344	TEXAS RRC DIST. 1
				570	3,879,756	782	5,266,258	TEXAS RRC DIST. 2
				1,407	10,923,717	1,822	15,326,656	TEXAS RRC DIST. 3
		5	14,575	1,058	7,856,346	1,010	7,741,280	TEXAS RRC DIST. 4
		26	30,207	494	1,900,281	487	2,316,402	TEXAS RRC DIST. 5
		16	48,804	870	5,805,817	945	7,570,791	TEXAS RRC DIST. 6
		85	202,446	3,356	10,028,868	3,359	10,529,774	TEXAS RRC DIST. 7B
		11	40,462	1,375	7,167,718	1,684	9,195,573	TEXAS RRC DIST. 7C
		135	445,612	1,932	10,419,836	2,302	13,177,286	TEXAS RRC DIST. 8
		156	518,311	1,314	7,249,435	1,754	10,078,480	TEXAS RRC DIST. 8A
		75	177,149	3,048	9,671,654	3,307	11,670,775	TEXAS RRC DIST. 9
				654	3,724,452	924	5,368,964	TEXAS RRC DIST. 10
				304	2,955,846	194	1,790,455	TEXAS - OFFSHORE
		511	1,486,260	18,428	87,161,391	20,512	106,793,038	TEXAS - TOTAL
		20	119,534	328	2,127,292	437	2,847,975	UTAH
				9	27,938	38	174,936	VIRGINIA
						16	55,121	WASHINGTON - ONSHORE
						16	55,121	WASHINGTON - TOTAL
3	7,232	29	64,770	1,283	5,330,975	1,376	5,728,225	WEST VIRGINIA
8	1,550	55	155,289	1,142	7,217,864	1,674	12,028,710	WYOMING
								OFFSHORE FEDERAL WATERS
				41	459,285	46	499,089	GULF OF MEXICO - NORTHERN
				3	18,020	1	5,303	PACIFIC COAST
134	89,071	1,586	3,798,559	58,367	246,779,110	65,822	306,996,867	TOTAL FOR JAN - SEPT 1983
78	42,450	1,497	4,004,260	65,822	306,996,867			TOTAL FOR JAN - SEPT 1982

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JAN - SEPT 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	32,278	17	59,176	44	316,492
ALABAMA - TOTAL	2	32,278	17	59,176	44	316,492
ALASKA - ONSHORE					2	17,600
ALASKA - TOTAL					2	17,600
ARIZONA					8	26,657
ARKANSAS	1	5,000	1	11,250	102	529,309
CALIFORNIA - NORTH			19	130,656	26	172,308
CALIFORNIA - CENTRAL COASTAL	24	119,765			7	51,956
CALIFORNIA - EAST CENTRAL	27	193,095	1	8,308	28	182,085
CALIFORNIA - SOUTH	2	11,452			1	6,300
CALIFORNIA - OFFSHORE					9	75,530
CALIFORNIA - TOTAL	53	324,312	20	138,964	70	488,179
COLORADO	64	404,782	64	347,470	261	1,417,844
FLORIDA - ONSHORE	1	11,462			8	88,299
FLORIDA - TOTAL	1	11,462			8	88,299
GEORGIA - ONSHORE					1	14,100
GEORGIA - TOTAL					1	14,100
IDAHO					358	766,640
ILLINOIS	58	172,962	4	1,784	270	529,037
INDIANA	56	124,648	2	1,906	876	3,327,742
KANSAS	209	797,551	54	233,309	664	976,201
KENTUCKY	130	198,857	40	69,988	149	854,191
LOUISIANA - NORTH	4	25,001	7	38,543	144	1,765,827
LOUISIANA - SOUTH	9	121,089	8	118,047	101	1,059,676
LOUISIANA - OFFSHORE	1	12,348			394	3,679,694
LOUISIANA - TOTAL	14	158,438	15	156,590	2	12,786
MARYLAND					183	811,487
MICHIGAN	34	130,452	15	60,030	164	1,357,803
MISSISSIPPI - ONSHORE	17	145,855	6	44,874	164	1,357,803
MISSISSIPPI- TOTAL	17	145,855	6	44,874	22	13,795
MISSOURI	11	6,209			110	662,491
MONTANA	22	205,444	9	23,099	103	525,344
NEBRASKA	17	88,930	7	22,485	6	58,910
NEVADA	1	7,955			96	531,549
NEW MEXICO - EAST	16	137,442	32	322,571	18	49,789
NEW MEXICO - WEST	9	43,906	8	28,888	114	581,338
NEW MEXICO - TOTAL	25	181,348	40	351,459	1	3,710
NEW YORK	2	5,642	27	96,117	88	768,595
NORTH DAKOTA	64	715,920	3	42,727	42	117,377
OHIO	20	54,928	81	289,071	352	2,575,334
OKLAHOMA	77	552,749	82	1,012,552		
OREGON - ONSHORE					11	26,578
OREGON - TOTAL	11	22,227	74	376,762	28	94,991
PENNSYLVANIA	1	3,524	3	6,208	209	331,120
SOUTH DAKOTA	133	206,530	196	311,274	183	660,550
TENNESSEE	35	177,777	18	66,197	155	1,123,709
TEXAS RRC DIST. 1	30	196,259	91	649,801	200	1,824,027
TEXAS RRC DIST. 2	35	297,501	98	934,163	151	1,157,487
TEXAS RRC DIST. 3	42	301,094	211	1,855,511	62	422,449
TEXAS RRC DIST. 4	1	6,200	2	25,492	121	874,833
TEXAS RRC DIST. 5	9	79,810	19	166,907	640	2,251,719
TEXAS RRC DIST. 6	169	652,595	108	381,281	213	1,000,395
TEXAS RRC DIST. 7B	45	230,276	17	101,540	121	919,945
TEXAS RRC DIST. 7C	51	502,280	14	144,871	161	1,177,398
TEXAS RRC DIST. 8	25	202,728			394	1,962,988
TEXAS RRC DIST. 8A	70	407,455	21	123,433		
TEXAS RRC DIST. 9						
TEXAS RRC DIST. 10	3	25,850	32	292,515	133	1,387,665
TEXAS - OFFSHORE	515	3,078,425	631	4,741,711	2,534	14,763,255
TEXAS - TOTAL	23	145,105	14	85,315	61	458,695
UTAH	1	3,675				
VIRGINIA						
WASHINGTON - ONSHORE						
WASHINGTON - TOTAL	3	12,299	60	318,015	19	82,975
WEST VIRGINIA	42	379,927	19	222,481	269	2,115,702
WYOMING						
OFFSHORE FEDERAL WATERS					10	118,214
GULF OF MEXICO - NORTHERN					3	18,020
PACIFIC COAST						
TOTAL FOR JAN - SEPT 1983	1,607	8,177,434	1,484	9,022,617	7,389	37,675,914
TOTAL FOR JAN - SEPT 1982	1,975	11,804,968	1,694	11,793,057	8,904	50,774,066

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JAN - SEPT 1983

TOTAL EXPLORATORY WELLS JAN - SEPT 1983		TOTAL EXPLORATORY WELLS JAN - SEPT 1982[5]		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
63	407,946	50	415,048	ALABAMA - ONSHORE
63	407,946	50	415,048	ALABAMA - TOTAL
2	17,400	8	96,437	ALASKA - ONSHORE
2	17,400	8	96,437	ALASKA - TOTAL
8	26,457	5	15,132	ARIZONA
104	545,539	96	558,471	ARKANSAS
45	302,964	136	893,448	CALIFORNIA - NORTH
31	171,721	30	261,190	CALIFORNIA - CENTRAL COASTAL
56	383,488	159	981,694	CALIFORNIA - EAST CENTRAL
3	17,752	15	86,931	CALIFORNIA - SOUTH
8	75,530	9	94,322	CALIFORNIA - OFFSHORE
143	951,455	369	2,315,585	CALIFORNIA - TOTAL
389	2,170,096	586	3,411,741	COLORADO
9	99,761	8	103,097	FLORIDA - ONSHORE
9	99,761	8	103,097	FLORIDA - TOTAL
		2	12,596	GEORGIA - ONSHORE
		2	12,596	GEORGIA - TOTAL
1	14,130	4	45,287	IDAHO
420	941,386	440	1,275,785	ILLINOIS
328	655,591	291	816,121	INDIANA
1,139	4,358,602	1,586	6,071,679	KANSAS
934	1,245,046	586	919,987	KENTUCKY
160	917,735	255	1,378,609	LOUISIANA - NORTH
161	2,004,963	306	4,118,073	LOUISIANA - SOUTH
102	1,072,024	120	1,282,976	LOUISIANA - OFFSHORE
423	3,994,722	681	6,779,658	LOUISIANA - TOTAL
2	12,786			MARYLAND
232	1,001,969	337	1,561,260	MICHIGAN
187	1,548,532	213	1,912,131	MISSISSIPPI - ONSHORE
187	1,548,532	213	1,912,131	MISSISSIPPI- TOTAL
33	20,004	78	51,530	MISSOURI
141	891,034	356	2,409,422	MONTANA
127	636,759	171	784,975	NEBRASKA
7	66,865	19	115,398	NEVADA
144	991,562	200	1,384,962	NEW MEXICO - EAST
35	122,583	81	261,220	NEW MEXICO - WEST
179	1,114,145	281	1,646,182	NEW MEXICO - TOTAL
30	105,469	32	118,883	NEW YORK
155	1,527,262	367	4,016,377	NORTH DAKOTA
143	461,376	117	406,128	OHIO
511	4,140,635	515	4,293,807	OKLAHOMA
		8	33,488	OREGON - ONSHORE
96	425,567	8	33,488	OREGON - TOTAL
32	102,723	143	595,918	PENNSYLVANIA
538	848,924	29	106,651	SOUTH DAKOTA
236	904,524	187	333,517	TENNESSEE
276	1,968,459	295	1,489,839	TEXAS RRC DIST. 1
333	3,055,691	326	2,455,344	TEXAS RRC DIST. 2
404	3,314,092	390	3,787,390	TEXAS RRC DIST. 3
65	454,141	439	3,536,022	TEXAS RRC DIST. 4
149	1,121,550	98	659,017	TEXAS RRC DIST. 5
917	3,285,595	144	1,206,409	TEXAS RRC DIST. 6
275	1,332,211	870	3,233,409	TEXAS RRC DIST. 7B
186	1,567,098	387	1,999,124	TEXAS RRC DIST. 7C
186	1,380,126	226	2,012,648	TEXAS RRC DIST. 8
485	2,493,876	295	2,140,742	TEXAS RRC DIST. 8A
		614	3,213,684	TEXAS RRC DIST. 9
168	1,706,030	21	168,320	TEXAS RRC DIST. 10
3,680	22,583,391	91	938,134	TEXAS - OFFSHORE
98	689,115	4,196	27,138,062	TEXAS - TOTAL
1	3,675	140	989,651	UTAH
		12	46,849	VIRGINIA
		6	45,632	WASHINGTON - ONSHORE
		6	45,632	WASHINGTON - TOTAL
82	413,289	111	527,204	WEST VIRGINIA
330	2,718,110	526	4,404,357	WYOMING
				OFFSHORE FEDERAL WATERS
10	118,214	16	162,743	GULF OF MEXICO - NORTHERN
3	18,020	1	5,303	PACIFIC COAST
10,480	54,875,965	12,573	74,372,091	TOTAL FOR JAN - SEPT 1983
12,573	74,372,091			TOTAL FOR JAN - SEPT 1982

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

JAN - SEPT 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	42,632	40	190,229	26	189,010
ALABAMA - TOTAL	7	42,632	40	190,229	26	189,010
ALASKA - ONSHORE	125	1,194,644			4	23,027
ALASKA - OFFSHORE	2	6,028				
ALASKA - TOTAL	127	1,200,672			4	23,027
ARIZONA			1	5,190		
ARKANSAS	214	965,452	135	709,996	156	687,257
CALIFORNIA - NORTH	4	27,168	36	251,347	25	157,340
CALIFORNIA - CENTRAL COASTAL	96	371,439			3	13,561
CALIFORNIA - EAST CENTRAL	1,379	2,942,941	4	10,350	27	88,892
CALIFORNIA - SOUTH	72	285,703			2	14,701
CALIFORNIA - OFFSHORE	103	459,895	2	7,378		
CALIFORNIA - TOTAL	1,653	4,087,146	42	269,075	57	274,494
COLORADO	210	1,242,436	371	2,108,575	153	730,165
FLORIDA - ONSHORE	6	87,693			1	11,800
FLORIDA - TOTAL	6	87,693			1	11,800
ILLINOIS	965	2,393,143	9	6,041	630	1,130,920
INDIANA	223	408,256	10	11,980	120	203,575
KANSAS	2,619	6,219,108	327	941,794	1,297	4,241,024
KENTUCKY	992	1,228,297	146	351,514	822	1,136,187
LOUISIANA - NORTH	899	2,205,397	368	1,541,672	392	1,527,547
LOUISIANA - SOUTH	239	1,928,589	161	1,953,051	309	3,399,156
LOUISIANA - OFFSHORE	127	1,268,530	87	1,014,415	174	1,673,527
LOUISIANA - TOTAL	1,265	5,402,516	616	4,509,138	875	6,570,230
MICHIGAN	198	751,993	24	76,683	122	465,261
MISSISSIPPI - ONSHORE	78	624,557	32	350,632	102	794,780
MISSISSIPPI- TOTAL	78	624,557	32	350,632	102	794,780
MISSOURI	77	99,510	2	999	12	6,837
MONTANA	104	457,787	68	137,884	76	240,639
NEBRASKA	90	406,420	1	6,530	58	278,863
NEW MEXICO - EAST	260	1,866,421	232	1,431,593	109	697,822
NEW MEXICO - WEST	124	649,904	198	1,120,557	27	50,184
NEW MEXICO - TOTAL	434	2,516,325	430	2,552,450	136	748,006
NEW YORK	41	64,738	286	991,452	6	23,327
NORTH DAKOTA	184	1,645,384	6	54,119	62	511,215
OHIO	1,575	5,350,799	2,421	9,472,860	180	571,131
OKLAHOMA	3,634	14,719,609	1,364	8,850,194	1,971	9,750,523
PENNSYLVANIA	1,079	1,223,859	622	2,359,103	4	61,265
SOUTH DAKOTA	15	122,471	5	8,363	5	27,936
TENNESSEE	97	142,835	95	138,652	43	55,924
TEXAS RRC DIST. 1	1,413	3,409,072	75	351,962	315	1,103,406
TEXAS RRC DIST. 2	70	388,681	105	838,244	119	634,072
TEXAS RRC DIST. 3	669	4,675,579	151	1,422,604	254	1,770,043
TEXAS RRC DIST. 4	94	472,772	276	2,404,005	279	1,650,902
TEXAS RRC DIST. 5	262	509,213	58	636,069	83	270,651
TEXAS RRC DIST. 6	374	1,853,714	230	2,216,234	101	560,515
TEXAS RRC DIST. 7B	1,438	3,952,592	340	1,206,115	606	1,382,120
TEXAS RRC DIST. 7C	667	3,347,536	274	1,838,441	148	609,068
TEXAS RRC DIST. 8	1,624	7,331,271	47	294,951	140	790,906
TEXAS RRC DIST. 8A	865	4,725,933	8	51,030	99	574,035
TEXAS RRC DIST. 9	1,377	4,030,446	135	744,433	976	2,025,751
TEXAS RRC DIST. 10	436	2,063,376	151	1,144,619	67	516,457
TEXAS - OFFSHORE	15	128,663	81	751,098	40	370,055
TEXAS - TOTAL	9,079	36,894,148	1,931	13,889,611	3,227	12,307,981
UTAH	86	547,883	90	644,312	34	126,448
VIRGINIA	6	13,257	2	11,006		
WEST VIRGINIA	212	797,384	899	3,858,889	58	199,411
WYOMING	520	2,640,139	90	884,618	139	818,158
OFFSHORE FEDERAL WATERS GULF OF MEXICO - NORTHERN	10	121,420	7	80,069	14	138,582
TOTAL FOR JAN - SEPT 1983	25,935	92,229,817	10,072	53,471,738	10,210	42,313,961
TOTAL FOR JAN - SEPT 1982	23,127	111,841,637	12,420	63,110,048	11,127	48,626,381

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[3]

JAN - SEPT 1983

TOTAL DEVELOPMENT WELLS JAN - SEPT 1983 WELLS	TOTAL DEVELOPMENT WELLS JAN - SEPT 1983 FOOTAGE	TOTAL DEVELOPMENT WELLS JAN - SEPT 1982[4] WELLS	TOTAL DEVELOPMENT WELLS JAN - SEPT 1982[4] FOOTAGE	STATE OR DISTRICT
73	421,871	100	587,950	ALABAMA - ONSHORE
73	421,871	100	587,950	ALABAMA - TOTAL
129	1,217,671	137	1,351,233	ALASKA - ONSHORE
2	6,028			ALASKA - OFFSHORE
131	1,223,699	137	1,351,233	ALASKA - TOTAL
1	3,190	8	37,984	ARIZONA
505	2,242,705	502	2,349,404	ARKANSAS
65	435,855	32	203,380	CALIFORNIA - NORTH
99	385,000	206	715,086	CALIFORNIA - CENTRAL COASTAL
1,409	3,042,183	1,217	2,341,976	CALIFORNIA - EAST CENTRAL
74	300,404	116	389,254	CALIFORNIA - SOUTH
105	467,273	102	498,936	CALIFORNIA - OFFSHORE
1,752	4,630,715	1,673	4,148,632	CALIFORNIA - TOTAL
734	4,081,206	989	5,509,046	COLORADO
7	99,793	11	142,411	FLORIDA - ONSHORE
7	99,793	11	142,411	FLORIDA - TOTAL
1,404	3,530,104	1,555	4,213,081	ILLINOIS
358	623,809	375	690,714	INDIANA
4,233	11,401,926	5,243	16,331,433	KANSAS
1,960	2,735,998	1,608	2,318,300	KENTUCKY
1,659	5,254,616	2,066	7,141,586	LOUISIANA - NORTH
709	7,270,796	736	7,904,123	LOUISIANA - SOUTH
388	3,956,472	431	4,344,789	LOUISIANA - OFFSHORE
2,756	16,481,884	3,233	19,390,498	LOUISIANA - TOTAL
344	1,293,717	259	1,008,558	MICHIGAN
212	1,769,969	251	2,339,243	MISSISSIPPI - ONSHORE
212	1,769,969	251	2,339,243	MISSISSIPPI- TOTAL
91	41,346	172	78,993	MISSOURI
248	835,910	600	2,599,163	MONTANA
149	691,818	176	794,049	NEBRASKA
701	3,994,136	974	5,441,580	NEW MEXICO - EAST
349	1,820,645	491	2,739,085	NEW MEXICO - WEST
1,050	5,814,781	1,465	8,180,665	NEW MEXICO - TOTAL
333	1,079,517	344	1,038,485	NEW YORK
252	2,210,718	283	2,575,353	NORTH DAKOTA
4,176	15,394,790	3,168	11,002,679	OHIO
7,019	33,320,326	8,511	43,309,128	OKLAHOMA
1,735	3,644,227	2,382	5,356,605	PENNSYLVANIA
25	158,770	28	122,424	SOUTH DAKOTA
235	337,411	117	198,837	TENNESSEE
1,808	4,864,446	1,864	5,239,571	TEXAS RRC DIST. 1
294	1,911,297	454	2,799,185	TEXAS RRC DIST. 2
1,074	7,868,026	1,425	11,503,940	TEXAS RRC DIST. 3
649	4,527,679	571	4,207,258	TEXAS RRC DIST. 4
403	1,415,933	369	1,633,685	TEXAS RRC DIST. 5
705	4,635,463	784	6,299,424	TEXAS RRC DIST. 6
2,354	6,540,827	2,403	7,075,059	TEXAS RRC DIST. 7B
1,089	5,795,045	1,268	7,164,586	TEXAS RRC DIST. 7C
1,611	8,407,128	1,893	10,449,427	TEXAS RRC DIST. 8
972	5,350,998	1,339	7,232,471	TEXAS RRC DIST. 8A
2,488	6,800,630	2,617	8,270,940	TEXAS RRC DIST. 9
654	3,724,452	903	5,200,644	TEXAS RRC DIST. 10
136	1,249,316	93	852,321	TEXAS - OFFSHORE
14,237	63,091,740	15,783	77,928,511	TEXAS - TOTAL
210	1,318,643	294	1,850,614	UTAH
8	24,263	26	128,087	VIRGINIA
1,169	4,845,634	1,247	5,137,297	WEST VIRGINIA
749	4,342,915	1,104	7,507,543	WYOMING
31	340,071	30	336,346	OFFSHORE FEDERAL WATERS GULF OF MEXICO - NORTHERN
46,187	198,015,516	51,674	228,578,066	TOTAL FOR JAN - SEPT 1983
51,674	228,578,066			TOTAL FOR JAN - SEPT 1982

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - SEPT 1983

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO.OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE	1	2	17,372				
ALABAMA - TOTAL	1	2	17,372				
CALIFORNIA - NORTH							
CALIFORNIA - EAST CENTRAL	3	6	34,420				
CALIFORNIA - TOTAL	3	6	34,420				
KANSAS	10	20	41,319				
KENTUCKY	22	37	36,999	4	4	5	8,628
LOUISIANA - SOUTH	1	2	12,008				
LOUISIANA - OFFSHORE				1	1	1	12,348
LOUISIANA - TOTAL	1	2	12,008	1	1	1	12,348
NEW MEXICO - WEST							
NEW MEXICO - TOTAL							
NORTH DAKOTA	1	2	13,900				
OKLAHOMA	2	4	27,117				
PENNSYLVANIA	2	4	3,846	3	3	4	9,656
TENNESSEE				30	30	30	52,722
TEXAS RRC DIST. 1	1	2	3,295				
TEXAS RRC DIST. 2				2	4	4	12,504
TEXAS RRC DIST. 3				2	2	2	17,324
TEXAS RRC DIST. 4	3	6	22,866	2	2	2	18,432
TEXAS RRC DIST. 7B				1	1	1	3,680
TEXAS RRC DIST. 7C	1	2	4,268				
TEXAS RRC DIST. 8	3	6	32,171				
TEXAS - OFFSHORE	1	2	7,099				
TEXAS - TOTAL	9	18	69,699	7	9	9	51,940
WYOMING							
TOTAL FOR JAN - SEPT 1983	51	115	256,680	45	47	49	135,296
TOTAL FOR JAN - SEPT 1982	56	122	234,395	32	34	36	190,469

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - SEPT 1983

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO.OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS	2	4	16,940				
CALIFORNIA - CENTRAL COASTAL	1	4	4,400				
CALIFORNIA - EAST CENTRAL	1	2	37				
CALIFORNIA - TOTAL	2	6	4,437				
COLORADO							
KANSAS	100	220	357,575				
KENTUCKY	77	186	132,009	10	10	12	35,507
LOUISIANA - NORTH				1	1	1	10,800
LOUISIANA - SOUTH	2	4	20,880	4	4	4	41,433
LOUISIANA - OFFSHORE				1	1	1	9,750
LOUISIANA - TOTAL	2	4	20,880	6	6	6	61,983
NEW MEXICO - EAST	1	2	11,375				
NEW MEXICO - WEST	3	6	17,572	5	5	5	36,223
NEW MEXICO - TOTAL	4	8	28,947	5	5	5	36,223
NEW YORK							
NORTH DAKOTA	1	2	11,075				
OHIO				1	1	1	3,314
OKLAHOMA	29	59	169,847	3	3	3	27,510
PENNSYLVANIA	2	4	3,622	28	32	31	53,932
TENNESSEE				20	20	20	32,163
TEXAS RRC DIST. 1							
TEXAS RRC DIST. 2				2	4	4	12,122
TEXAS RRC DIST. 3	8	16	72,280	1	1	1	6,805
TEXAS RRC DIST. 4	1	2	9,220	1	1	1	6,000
TEXAS RRC DIST. 5							
TEXAS RRC DIST. 6	2	4	18,215	3	3	3	28,870
TEXAS RRC DIST. 7B							
TEXAS RRC DIST. 7C	2	4	20,343	1	1	1	6,768
TEXAS RRC DIST. 8	6	12	46,009	1	1	1	4,700
TEXAS RRC DIST. 9	2	4	9,374	1	1	1	6,213
TEXAS RRC DIST. 10				1	1	1	11,453
TEXAS - OFFSHORE	1	2	5,564	2	2	2	17,243
TEXAS - TOTAL	22	44	181,205	13	15	15	100,174
WYOMING	4	8	12,035				
TOTAL FOR JAN - SEPT 1983	245	545	938,572	86	92	93	350,805
TOTAL FOR JAN - SEPT 1982	362	792	1,298,742	70	72	73	342,056

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - SEPT 1983

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	ZONES	FOOTAGE	STATE OR DISTRICT
1	2	5,150	2	4	22,522	ALABAMA - ONSHORE
1	2	5,150	2	4	22,522	ALABAMA - TOTAL
1	2	6,515	1	2	6,515	CALIFORNIA - NORTH
			3	6	34,420	CALIFORNIA - EAST CENTRAL
1	2	6,515	4	8	40,935	CALIFORNIA - TOTAL
2	4	9,095	12	24	50,414	KANSAS
5	12	12,012	31	78	57,639	KENTUCKY
			1	2	12,008	LOUISIANA - SOUTH
			1	2	12,348	LOUISIANA - OFFSHORE
			2	4	24,356	LOUISIANA - TOTAL
1	2	5,830	1	2	5,830	NEW MEXICO - WEST
1	2	5,830	1	2	5,830	NEW MEXICO - TOTAL
			1	2	13,900	NORTH DAKOTA
3	6	24,190	5	10	51,307	OKLAHOMA
6	12	28,164	11	23	41,666	PENNSYLVANIA
			30	60	52,722	TENNESSEE
6	12	15,816	7	14	19,111	TEXAS RRC DIST. 1
1	2	4,566	3	10	17,070	TEXAS RRC DIST. 2
8	16	72,402	10	20	89,726	TEXAS RRC DIST. 3
21	42	179,641	26	52	220,939	TEXAS RRC DIST. 4
			1	2	3,680	TEXAS RRC DIST. 7B
			1	2	4,268	TEXAS RRC DIST. 7C
			3	6	32,171	TEXAS RRC DIST. 8
9	18	77,730	10	20	84,829	TEXAS - OFFSHORE
45	90	350,155	61	126	471,794	TEXAS - TOTAL
1	2	16,312	1	2	16,312	WYOMING
65	132	457,423	161	343	849,397	TOTAL FOR JAN - SEPT 1983
58	121	371,936	146	313	796,798	TOTAL FOR JAN - SEPT 1982

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - SEPT 1983

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
3	6	12,252	3	6	12,252	ALABAMA - ONSHORE
3	6	12,252	3	6	12,252	ALABAMA - TOTAL
27	55	168,075	29	59	185,015	ARKANSAS
			1	4	4,400	CALIFORNIA - CENTRAL COASTAL
			1	2	37	CALIFORNIA - EAST CENTRAL
			2	6	4,437	CALIFORNIA - TOTAL
6	12	42,047	6	12	42,047	COLORADO
4	8	16,320	104	228	373,895	KANSAS
18	37	53,454	105	245	220,970	KENTUCKY
4	8	29,103	5	10	39,903	LOUISIANA - NORTH
5	10	65,837	11	22	128,150	LOUISIANA - SOUTH
3	6	37,572	4	8	47,322	LOUISIANA - OFFSHORE
12	24	132,512	20	40	215,375	LOUISIANA - TOTAL
1	2	11,660	2	4	23,035	NEW MEXICO - EAST
33	66	216,232	41	82	270,027	NEW MEXICO - WEST
34	68	227,892	43	86	293,062	NEW MEXICO - TOTAL
1	2	3,710	1	2	3,710	NEW YORK
			1	2	11,075	NORTH DAKOTA
1	4	4,138	2	8	7,502	OHIO
42	85	270,894	74	150	476,251	OKLAHOMA
109	219	409,596	139	286	467,150	PENNSYLVANIA
			20	40	32,163	TENNESSEE
16	35	49,200	16	35	49,200	TEXAS RRC DIST. 1
11	22	99,900	13	30	112,022	TEXAS RRC DIST. 2
3	6	22,339	12	24	101,424	TEXAS RRC DIST. 3
4	8	28,521	6	12	43,741	TEXAS RRC DIST. 4
2	4	17,823	2	4	17,823	TEXAS RRC DIST. 5
2	4	14,578	7	14	61,663	TEXAS RRC DIST. 6
2	4	8,946	2	4	8,946	TEXAS RRC DIST. 7B
			3	6	27,311	TEXAS RRC DIST. 7C
1	2	5,110	8	18	55,819	TEXAS RRC DIST. 8
3	6	19,404	6	12	34,991	TEXAS RRC DIST. 9
1	2	9,050	2	4	20,503	TEXAS RRC DIST. 10
8	16	76,562	11	22	99,369	TEXAS - OFFSHORE
53	109	351,433	88	183	632,812	TEXAS - TOTAL
1	2	5,175	5	10	17,210	WYOMING
311	631	1,705,548	642	1,361	2,994,926	TOTAL FOR JAN - SEPT 1983
302	617	1,887,192	734	1,556	3,527,990	TOTAL FOR JAN - SEPT 1982

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

JAN - SEPT 1983

TOTAL WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	5,901	4,783,252	606	317,997	2,615	1,942,558	9,122	7,243,807
1,250 - 2,499	5,704	10,116,270	1,635	3,204,741	3,376	6,063,124	10,765	19,384,135
2,500 - 3,749	5,304	16,337,111	2,019	6,478,531	2,989	9,372,665	10,314	32,388,327
3,750 - 4,999	3,782	16,368,846	2,369	10,112,510	2,669	11,560,110	8,820	38,041,466
5,000 - 7,499	3,424	20,424,774	2,355	14,034,731	2,834	16,989,591	8,613	51,449,096
7,500 - 9,999	2,337	19,980,173	1,103	9,512,212	1,478	12,578,901	4,918	42,071,286
10,000 - 12,499	795	8,321,995	713	7,859,962	822	9,031,069	2,330	25,413,026
12,500 - 14,999	208	2,776,206	369	4,962,095	436	5,060,013	1,013	13,598,314
15,000 - 17,499	48	768,630	212	3,430,243	233	3,701,938	493	7,900,811
17,500 - 19,999	6	109,439	95	1,745,608	100	1,845,221	201	3,700,268
20,000 & OVER	1	20,555	30	635,705	47	1,044,685	78	1,700,945
REPORT TOTAL	27,512	100,407,251	11,536	62,494,355	17,599	79,939,875	56,667	242,891,481

TOTAL EXPLORATORY WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	155	126,433	85	78,263	846	640,614	1,086	845,312
1,250 - 2,499	252	440,106	261	456,847	1,211	2,177,776	1,724	3,072,729
2,500 - 3,749	215	683,632	158	497,336	1,066	3,367,207	1,439	4,548,175
3,750 - 4,999	321	1,398,479	222	963,903	1,249	5,427,802	1,792	7,790,184
5,000 - 7,499	324	1,938,285	310	1,881,175	1,443	8,706,904	2,077	12,526,364
7,500 - 9,999	171	1,470,390	179	1,550,718	749	6,389,330	1,099	9,410,638
10,000 - 12,499	89	979,754	132	1,443,002	406	4,522,018	627	6,944,774
12,500 - 14,999	62	840,037	60	800,066	226	3,030,665	348	4,670,768
15,000 - 17,499	13	206,102	43	699,774	111	1,769,336	167	2,675,212
17,500 - 19,999	4	73,659	23	411,938	48	893,015	75	1,378,612
20,000 & OVER	1	20,555	11	241,595	34	751,047	46	1,013,197
REPORT TOTAL	1,607	8,177,434	1,484	9,022,617	7,389	37,675,914	10,480	54,875,965

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-B

WELLS DRILLED IN U.S. BY DEPTH INTERVALS [1]

JAN - SEPT 1983

TOTAL WELLS -ONSHORE [2]

DEPTH INTERVALS [3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	5,901	4,783,252	606	317,997	2,612	1,939,713	9,119	7,240,962
1,250 - 2,499	5,703	10,115,217	1,685	3,204,741	3,375	6,060,734	10,763	19,380,712
2,500 - 3,749	5,284	16,483,280	2,016	6,469,302	2,982	9,348,838	10,282	32,301,420
3,750 - 4,999	3,734	16,161,840	2,363	10,085,353	2,655	11,501,744	8,752	37,748,937
5,000 - 7,499	3,367	20,088,238	2,325	13,846,193	2,764	16,554,086	8,456	50,488,517
7,500 - 9,999	2,296	19,618,245	1,043	8,990,977	1,355	11,568,256	4,692	40,177,478
10,000 - 12,499	732	7,844,803	657	7,244,171	685	7,579,666	2,074	22,668,640
12,500 - 14,999	188	2,515,475	334	6,486,263	353	6,755,851	875	11,757,589
15,000 - 17,499	41	657,005	195	3,157,965	203	3,227,921	439	7,042,891
17,500 - 19,999	5	91,439	93	1,713,213	87	1,607,731	185	3,409,383
20,000 & OVER	1	20,555	30	635,705	45	1,004,046	76	1,660,306
REPORT TOTAL	27,250	98,379,349	11,347	60,349,880	17,116	75,148,606	55,713	233,876,835

TOTAL WELLS - OFFSHORE [2]

DEPTH INTERVALS [3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249					3	2,845	3	2,845
1,250 - 2,499	1	1,053			1	2,370	2	3,423
2,500 - 3,749	22	53,831	3	9,249	7	23,827	32	86,907
3,750 - 4,999	48	207,006	6	27,157	14	58,366	68	292,529
5,000 - 7,499	57	336,536	30	188,538	70	435,505	157	960,579
7,500 - 9,999	43	361,928	60	521,235	123	1,010,645	226	1,893,808
10,000 - 12,499	63	677,192	56	615,791	137	1,451,403	256	2,744,386
12,500 - 14,999	20	260,731	35	475,832	83	1,104,162	138	1,840,725
15,000 - 17,499	7	111,625	17	272,278	30	474,017	54	857,920
17,500 - 19,999	1	18,000	2	35,395	13	237,490	16	290,885
20,000 & OVER					2	40,639	2	40,639
REPORT TOTAL	262	2,027,902	209	2,145,475	483	6,841,269	954	9,016,646

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

STATE AND AREA	RESPONDENT
Alabama	Shell Oil Company
Alaska	Chevron Company, U.S.A.
Arizona	Exxon Company, U.S.A.
Arkansas	Marathon Oil Company
California	Chevron Company, U.S.A.
Colorado	Conoco Inc.
Delaware	Delaware Geological Survey
Florida	Shell Oil Company
Georgia	Shell Oil Company
Idaho	Mobil Oil Corporation
Illinois	Illinois State Geological Survey
Indiana	Indiana Geological Survey
Iowa	Iowa Geological Survey
Kansas	Kansas Geological Survey
Kentucky	Kentucky Geological Survey
Louisiana:	
North	Marathon Oil Company
South	Union Oil Company, California
Offshore	Union Oil Company, California
Maryland	Maryland Department of Natural Resources
Michigan	Michigan Geological Survey
Minnesota	Minnesota Geological Survey
Mississippi	Shell Oil Company
Missouri	Missouri Geological Survey
Montana	Mobil Oil Corporation
Nebraska	Nebraska Oil & Gas Conservation Commission
Nevada	Conoco Inc.
New Jersey	New Jersey Department of Conservation & Economic Development
New Mexico	Exxon Company, U.S.A.
New York	New York State Geological Survey
North Carolina	Shell Oil Company
North Dakota	Mobil Oil Corporation
Ohio	Ohio Department of Natural Resources Division of Oil & Gas
Oklahoma	Phillips Petroleum Company
Oregon	Standard Oil Company of California
Pennsylvania	Pennsylvania Geological Survey
South Carolina	Shell Oil Company
South Dakota	Mobil Oil Corporation
Tennessee	Tennessee Department of Conservation

STATE AND AREA	RESPONDENT
Texas	
RRC District 1	Cities Service Oil Company
RRC District 2	Placid Oil Company
RRC District 3	Texaco, Inc.
RRC District 4	Exxon Company, U.S.A.
RRC District 5	Amoco Production Company
RRC District 6	Amoco Production Company
RRC District 7B	Texas Eastern Transmission Corporation
RRC District 7C	Gulf Oil Company - U.S.
RRC District 8	Gulf Oil Company - U.S.
RRC District 8A	Exxon Company, U.S.A.
RRC District 9	Exxon Company, U.S.A.
RRC District 10	Diamond Shamrock Oil & Gas Company
Offshore	Texaco, Inc.
Utah	Conoco Inc.
Virginia	Virginia Department of Labor and Industry
Washington	Chevron Company, U.S.A.
West Virginia	West Virginia Geological & Economic Survey
Wisconsin	Wisconsin Geological Survey
Wyoming	Mobil Oil Corporation
Gulf of Mexico—Northern	Union Oil Company, California

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron U.S.A., Incorporated Post Office Box 8200 Concord, California 94524 Telephone: (415) 680-3618
District No. and Name	**Chairman Name and Address**
1. Arkansas	Dick Berryhill Petroleum Geologist 1710 Beck Building Shreveport, Louisiana 71101 Telephone: (318) 227-9725
2. Atlantic States, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company P.O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990 Richard V. Smith North Carolina Department of Natural Resources & Community Development 4100 Reedy Creek Road Raleigh, North Carolina 27607 Telephone: (919) 733-7353
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 1201 Kossman Building 100 Forbes Avenue Pittsburgh, Pennsylvania 15222 Telephone: (412) 565-5030 Derek B. Tatlock Templeton Energy Inc. Robinson Plaza 2, Suite 200 Pittsburgh, Pennsylvania 15205 Telephone: (412) 787-2780

4. Gulf States, Southern (Alabama, Mississippi)	John R. Branch Shell Oil Company P.O. Box 60775 New Orleans, Louisiana 70160 Telephone: (504) 588-7214
5. Illinois	Jacob Van Den Berg Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 344-1481
6. Indiana	Gerald L. Carpenter Indiana Geological Survey 611 N. Walnut Grove Avenue Bloomington, Indiana 47401 Telephone: (812) 335-5412
7. Northeast (Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont)	Sandra Brennan Division of Mineral Resources NYS Dept. of Environmental Cons. 6274 East Avon-Lima Road Avon, New York 14414 Telephone: (716) 226-2466
8. Kentucky	Louis R. Ponsetto Kentucky Geological Survey University of Kentucky 311 Breckinridge Hall Lexington, Kentucky 40506 Telephone: (606) 257-5868
9. Louisiana, North	Dick Berryhill Petroleum Geologist 1710 Beck Building Shreveport, Louisiana 71101 Telephone: (318) 227-9725
10. Louisiana, South	Harry Holzman Peppard & Associates 6001 Savoy Drive Suite 200 Houston, Texas 77036 Telephone: (713) 972-1018
Louisiana, Offshore	James Altman Union Oil Co., of California Oil & Gas Division 1018 Harding Street Lafayette, Louisiana 70505 Telephone: (318) 232-9724 Ext. 221

11. Michigan	D. Michael Bricker Michigan Department of Natural Resources Geological Survey Division P.O. Box 30028 Lansing, Michigan 48909 Telephone: (517) 373-1256
12. Mid-Continent, Northern (Iowa, Kansas, Minnesota, Missouri)	Shirley Paul Kansas Geological Survey The University of Kansas 1930 Avenue A, Campus West Lawrence, Kansas 66044 Telephone: (913) 864-4991
Nebraska	Jack T. Fish Petroleum Geologist P. O. Box 42 Sidney, Nebraska 69162 Telephone: (308) 254-4966
13. New Mexico, East	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306
14. Ohio	T. A. DeBrosse Ohio Division of Oil and Gas Fountain Square Columbus, Ohio 43224 Telephone: (614) 265-7081
15. Oklahoma	Leonard M. LaDuke Phillips Petroleum Company 232 Frank Phillips Building Bartlesville, Oklahoma 74004 Telephone: (918) 661-5352
16. Rocky Mountains, Central (Colorado, Nevada, Utah)	Walter L. Smith Petroleum Information, Incorporated Post Office Box 2612 Denver, Colorado 80201 Telephone: (303) 740-7100
17. Rocky Mountains, Northern (Idaho, Montana, North and South Dakota, Wyoming)	Billy B. Lane Lane Oil & Gas 2822 3rd Ave. North 201 Behner Bld. Billings, Montana 59101 Telephone: (406) 248-7763

18. Rocky Mountains, Southern (Arizona, New Mexico-West)	Jim Hornbeck Celsius Energy P.O. Box 2329 Farmington, New Mexico 87499 Telephone: (505) 327-3344
19. Tennessee	Marvin Berwind Tennessee Department of Geology 701 Broadway Nashville, Tennessee 37203 Telephone: (615) 742-6697
20. Texas District 1	William W. Woolfolk Marathon Oil Company P.O. Box 3128 Houston, Texas 77253 Telephone: (713) 629-6600
21. Texas District 2	William F. Wilson Placid Oil Company 3900 Thanksgiving Tower Dallas, Texas 75201 Telephone: (214) 573-6600
22. Texas District 3 and Texas Offshore	R. E. Byrd Texaco, Inc. E-732 B.O.B., P.O. Box 430 Bellaire, Texas 77401 Telephone: (713) 666-8000 (ext. 2766)
23. Texas District 4	Jay Reed Exxon Company, U.S.A. Exploration Dept. P.O. Box 8990 Corpus Christi, Texas 78412 (512) 857-1334
24. Texas District 5 and 6	John Vineyard Geological Consulting Services P.O. Box 37188 Houston, Texas 77036 Telephone: (713) 785-7900
25. Texas District 7B	B. R. Nicholson Sun Exploration and Production Post Office Box 5255 Abilene, Texas 79605 Telephone: (915) 695-5500
26. Texas Districts 7C, 8 and 8A	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306

27. Texas District 9	Thomas W. Beeson 527 Hamilton Building Wichita Falls, Texas 76301 Telephone: (817) 322-9631
28. Texas District 10	Jo Israel Panhandle Log Library Box 14001 Amarillo, Texas 79101 Telephone: (806) 373-7141
29. West Coast	R. R. Johnston Chevron U.S.A., Incorporated P.O. Box 8200 Concord, California 94524 Telephone: (415) 680-3618
30. West Virginia	K. Lee Avary West Virginia Geological and Economic Survey Post Office Box 879 Morgantown, West Virginia 265070879 Telephone: (304) 594-2331
34. Gulf of Mexico-Northern	James Altman Union Oil Co., of California Oil & Gas Division 1018 Harding Street Lafayette, Louisiana 70505 Telephone: (318) 232-9724 Ext. 221
35. Atlantic Coast-Offshore (State and Federal Waters)	Phillip W. Ware Coastal Petroleum Co. P.O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990 John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 1201 Kossman Building 100 Forbes Avenue Pittsburgh, Pennsylvania 15222 Telephone: (412) 565-5030 Sandra Brennan Division of Mineral Resources NYS Dept. of Environmental Cons. 6274 East Avon-Lima Road Avon, New York 14414 Telephone: (716) 226-2466

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PREFACE

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by *The Oil and Gas Journal*, and annual summaries were published by the AAPG.

During the period 1967-1969, the AAPG continued to compile statistics for all wells drilled in the U.S. These data were published by the API in the *Quarterly Review of Drilling Statistics* (QRD), and annual summaries were published in the AAPG *Bulletin*.

As of January 1, 1970 the API assumed responsibility for the collection, compilation, tabulation, and publication of basic drilling statistics for the United States. Appendix A in this issue of the QRD shows the companies and agencies that currently serve as API respondents.

The procedures used by the API are essentially the same as those that were used by the AAPG for the years 1966-1969. An individual well ticket is prepared by an API respondent for each completed well. A copy of each ticket is transmitted to the API and used for compiling a master file of drilling statistics. This file is then used to prepare quarterly reports. The number of wells included in any particular report represents those wells which have been reported as completed, and processed by the API within the designated report period.

A copy of each individual well ticket is also transmitted to the Committee on Statistics of Drilling (CSD) of the American Association of Petroleum Geologists which reviews all well classifications reported to the API, and classifies all exploratory wells in accordance with guidelines originally developed by Dr. F. H. Lahee and used by CSD members for more than twenty years. The names of the AAPG-CSD District Chairmen that are currently participating in this effort are shown in Appendix B.

Quarterly reports generally reflect well classifications as reported to the API; however, revisions of well classifications received from the AAPG-CSD are recorded in the master file where they override initial API classifications. Each quarterly report reflects CSD revisions received and processed by the time the report is prepared. Cumulative data reflect revisions applicable to earlier periods falling within a calendar year. Consequently, the sums of the data for individual quarters will not necessarily agree with cumulative data shown in reports for the second, third, and fourth quarters in the current year. The annual summaries of drilling statistics, included in fourth quarter reports, will reflect all CSD revisions applicable to the calendar year.

It also should be noted that the data contained in this report are for completed wells reported to the API during the current quarterly time period. These should not be regarded as wells drilled during this interim. Because of the differences in definitions and timing, and the inherent time-lag in reporting completions, well completions will not track the rotary rig count on a concurrent basis.

In the offshore regions, it is often deemed economically desirable to plug discovery wells drilled with mobile units and to subsequently drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned. Therefore, caution should be exercised in utilizing data on offshore exploratory wells (Tables II and IV-A quarterly and Table V annually) to determine the number of newly discovered fields.

In order to provide the users of these data with more information, a supplemental survey was made of these offshore operators for whom dry new-field wildcats were reported to the API-AAPG Drilling Statistics Program during 1983. These operators were asked to identify those wells which could be classified as new-field discovery wells. For the purposes of this survey a new-field discovery is defined as follows:

> A new-field discovery well is defined as the first well drilled on a structural feature and/or stratigraphic condition that indicates the presence of a commercially significant quantity of hydrocarbons which may be produced. The discovery may well be drilled and abandoned without being completed to produce.

Supplementary information was requested on 293 offshore new-field wildcat wells listed as dry holes. Responses were received for 212 wells. Of these 212 well, 12 were classified as new-field discoveries, according to the definition given above. These discovery wells were distributed as follows:

1 Oil—Offshore Louisiana
2 Oil—Gulf of Mexico-North
2 Oil—Pacific Coast
3 Gas—Offshore Louisiana
4 Gas—Offshore Texas

Definitions used for the compilation of drilling statistics may be found in API Technical Report No. 1, "Standard Definitions for Petroleum Statistics," Second Edition, December 1976. Users of drilling statistics may also be interested in the publication entitled "Instructions for Completing Individual Well Tickets for U.S. Drilling Statistics," Second Edition, January 1, 1972. The publications are available from the American Petroleum Institute in Washington, D.C.

Additional descriptive information as well as maps outlining the various state and federal offshore areas is published in API Bulletin D12A, "The API Well Number and Standard State and County Numeric Codes including Offshore Waters," reissued May 1982. This publication is available from the API Production Department, 211 North Ervay, Suite 1700, Dallas, Texas 75201.

Washington, D.C.
February 1984

TABLES

FOURTH QUARTER, 1983

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	11	25,988	12	56,055	29	110,320	52	212,363
ALABAMA - OFFSHORE	1	18,245			1	20,981	2	39,226
ALABAMA - TOTAL	12	44,233	12	56,055	30	131,301	54	251,589
ALASKA - ONSHORE	22	203,013	2	24,007	1	2,700	25	229,720
ALASKA - OFFSHORE	14	93,121			2	30,136	16	123,257
ALASKA - TOTAL	36	296,134	2	24,007	3	32,836	41	352,977
ARIZONA					2	6,655	2	6,655
ARKANSAS	90	412,107	53	286,954	88	459,290	231	1,158,351
CALIFORNIA - NORTH	1	2,532	18	115,118	47	280,607	66	398,257
CALIFORNIA - CENTRAL COASTAL	51	163,778			8	31,913	59	195,691
CALIFORNIA - EAST CENTRAL	550	1,025,129			41	205,617	591	1,230,746
CALIFORNIA - SOUTH	30	89,466			1	2,558	31	92,024
CALIFORNIA - OFFSHORE	22	136,307	1	11,397	5	50,266	28	198,170
CALIFORNIA - TOTAL	654	1,417,412	19	126,515	102	570,961	775	2,114,888
COLORADO	98	635,317	91	601,860	152	820,358	341	2,057,535
FLORIDA - ONSHORE	2	28,693			6	87,019	8	115,712
FLORIDA - TOTAL	2	28,693			6	87,019	8	115,712
IDAHO					1	5,000	1	5,000
ILLINOIS	437	1,015,047	3	7,169	404	867,368	844	1,889,584
INDIANA	136	269,277	10	11,475	162	293,882	308	574,634
KANSAS	939	2,315,204	103	322,161	751	2,609,237	1,793	5,246,602
KENTUCKY	176	250,550	17	31,309	160	226,989	353	508,848
LOUISIANA - NORTH	313	794,680	190	604,645	304	1,455,398	807	2,954,724
LOUISIANA - SOUTH	93	649,324	37	464,074	174	1,966,751	294	3,080,149
LOUISIANA - OFFSHORE	105	995,677	39	443,147	73	685,402	217	2,126,226
LOUISIANA - TOTAL	501	2,439,681	266	1,511,867	551	4,107,551	1,318	8,059,099
MICHIGAN	117	433,602	8	27,391	110	470,039	235	931,032
MISSISSIPPI - ONSHORE	44	331,483	14	145,726	116	883,751	174	1,360,960
MISSISSIPPI- TOTAL	44	331,483	14	145,726	116	883,751	174	1,360,960
MISSOURI	18	8,293			26	10,123	44	18,416
MONTANA	60	264,202	44	69,565	72	313,769	176	647,536
NEBRASKA	22	102,749	9	28,863	47	250,436	78	382,048
NEVADA	1	4,487			1	2,540	2	7,027
NEW MEXICO - EAST	118	541,066	38	304,016	38	243,355	194	1,088,437
NEW MEXICO - WEST	81	505,336	39	228,451	15	41,571	135	775,358
NEW MEXICO - TOTAL	199	1,046,402	77	532,467	53	284,926	329	1,863,795
NEW YORK	7	11,816	110	411,666	1	4,453	118	427,935
NORTH DAKOTA	78	757,598	1	9,512	50	367,633	129	1,134,743
OHIO	624	1,910,171	1,039	3,816,296	100	240,385	1,763	5,966,852
OKLAHOMA	1,286	4,964,502	455	2,920,560	739	3,308,069	2,480	11,193,131
PENNSYLVANIA	371	380,554	234	749,942	17	39,079	622	1,169,575
SOUTH DAKOTA	1	9,025	4	5,941	18	35,613	23	50,579
TENNESSEE	36	46,866	48	72,424	70	96,193	154	215,483
TEXAS RRC DIST. 1	589	1,143,511	18	111,438	121	421,213	728	1,676,162
TEXAS RRC DIST. 2	48	280,764	96	745,626	71	436,081	215	1,462,471
TEXAS RRC DIST. 3	238	1,694,852	65	554,343	138	936,126	441	3,185,321
TEXAS RRC DIST. 4	41	216,769	128	1,179,161	131	953,885	300	2,349,815
TEXAS RRC DIST. 5	21	68,621	22	226,641	43	205,101	86	500,363
TEXAS RRC DIST. 6	84	549,884	73	713,700	70	476,619	227	1,740,003
TEXAS RRC DIST. 7B	487	1,481,636	128	401,370	469	1,400,397	1,084	3,283,403
TEXAS RRC DIST. 7C	230	1,227,809	93	591,713	113	567,397	441	2,386,919
TEXAS RRC DIST. 8	683	3,422,391	21	156,697	78	516,676	782	4,093,764
TEXAS RRC DIST. 8A	355	1,912,693			98	712,412	453	2,625,105
TEXAS RRC DIST. 9	460	1,507,464	41	212,374	399	1,250,178	900	2,970,016
TEXAS RRC DIST. 10	269	1,161,974	53	460,366	16	133,978	338	1,756,318
TEXAS - OFFSHORE	3	32,774	16	146,209	34	339,053	53	518,036
TEXAS - TOTAL	3,508	14,700,942	754	5,697,638	1,786	8,349,116	6,048	28,547,696
UTAH	32	223,757	26	172,586	35	155,593	93	551,936
VIRGINIA	6	20,778	10	51,574	12	46,412	28	118,764
WASHINGTON - ONSHORE					2	8,915	2	8,915
WASHINGTON - TOTAL					2	8,915	2	8,915
WEST VIRGINIA	69	285,554	611	2,755,235	48	169,753	728	3,210,542
WYOMING	143	848,505	44	446,738	152	990,213	339	2,285,456
OFFSHORE FEDERAL WATERS								
ATLANTIC COAST					12	188,224	12	188,224
GULF OF MEXICO - NORTHERN	3	36,856	1	11,253	8	74,985	12	123,094
PACIFIC COAST					14	104,013	14	104,013
TOTAL FOR OCT - DEC 1983	9,706	35,511,797	4,065	20,704,749	5,901	26,632,680	19,672	82,949,226
TOTAL FOR OCT - DEC 1982	10,199	35,737,318	4,838	27,305,617	6,511	29,999,879	21,548	93,042,814

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1983

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1983		TOTAL WELLS[5] ALL TYPES OCT - DEC 1982		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				52	212,363	53	318,775	ALABAMA - ONSHORE
				2	39,226			ALABAMA - OFFSHORE
				54	251,589	53	318,775	ALABAMA - TOTAL
				25	229,720	54	513,870	ALASKA - ONSHORE
		3	25,435	19	148,692			ALASKA - OFFSHORE
		3	25,435	44	378,412	54	513,870	ALASKA - TOTAL
				2	6,655	2	14,176	ARIZONA
		6	22,442	237	1,180,793	185	910,598	ARKANSAS
				66	398,257	82	516,292	CALIFORNIA - NORTH
		1	3,050	60	198,741	32	140,665	CALIFORNIA - CENTRAL COASTAL
		96	139,998	687	1,370,744	560	1,228,480	CALIFORNIA - EAST CENTRAL
		3	11,887	34	103,911	47	168,205	CALIFORNIA - SOUTH
				28	198,170	59	337,338	CALIFORNIA - OFFSHORE
		100	156,935	875	2,269,823	780	2,390,980	CALIFORNIA - TOTAL
		3	18,106	344	2,075,641	412	2,236,368	COLORADO
				8	115,712	6	78,258	FLORIDA - ONSHORE
				8	115,712	6	78,258	FLORIDA - TOTAL
				1	5,000	1	16,300	IDAHO
		39	61,257	883	1,950,861	1,066	2,652,235	ILLINOIS
		11	10,995	319	585,629	365	662,517	INDIANA
11	7,157	70	197,075	1,874	5,450,834	2,160	6,609,700	KANSAS
		26	27,233	379	536,081	826	1,283,674	KENTUCKY
		22	52,890	829	2,907,614	719	2,471,130	LOUISIANA - NORTH
				294	3,080,149	296	3,093,410	LOUISIANA - SOUTH
				217	2,124,226	97	940,306	LOUISIANA - OFFSHORE
		22	52,890	1,340	8,111,989	1,112	6,504,846	LOUISIANA - TOTAL
		5	15,241	240	946,273	201	817,310	MICHIGAN
				176	1,360,960	158	1,394,639	MISSISSIPPI - ONSHORE
				176	1,360,960	158	1,394,639	MISSISSIPPI- TOTAL
10	2,462	4	1,338	58	22,216	152	37,989	MISSOURI
		1	3,454	177	650,990	226	842,852	MONTANA
		1	5,005	79	387,053	105	474,264	NEBRASKA
				2	7,027	9	40,334	NEVADA
		4	11,797	198	1,100,234	336	1,903,922	NEW MEXICO - EAST
		1	453	136	775,811	176	816,771	NEW MEXICO - WEST
		5	12,250	334	1,876,045	512	2,720,693	NEW MEXICO - TOTAL
				118	427,935	148	454,956	NEW YORK
				129	1,134,743	166	1,561,809	NORTH DAKOTA
		3	2,385	1,766	5,969,237	1,228	4,085,078	OHIO
2	2,700	11	23,562	2,493	11,216,393	2,960	15,863,558	OKLAHOMA
		10	12,828	632	1,182,403	1,651	3,457,692	PENNSYLVANIA
				23	50,579	13	29,064	SOUTH DAKOTA
				154	215,483	88	148,387	TENNESSEE
		1	3,280	729	1,679,442	619	1,636,359	TEXAS RRC DIST. 1
				215	1,462,471	311	2,299,183	TEXAS RRC DIST. 2
				441	3,185,321	589	4,503,442	TEXAS RRC DIST. 3
				300	2,349,815	428	3,347,572	TEXAS RRC DIST. 4
				86	500,363	209	740,716	TEXAS RRC DIST. 5
				227	1,740,003	242	1,859,234	TEXAS RRC DIST. 6
		43	105,726	1,127	3,389,129	1,041	3,103,573	TEXAS RRC DIST. 7B
		1	780	442	2,387,699	568	2,952,502	TEXAS RRC DIST. 7C
		71	252,889	853	4,348,653	638	3,611,017	TEXAS RRC DIST. 8
		18	70,533	471	2,695,638	488	2,677,951	TEXAS RRC DIST. 8A
		7	16,869	907	2,986,885	921	2,901,329	TEXAS RRC DIST. 9
				338	1,756,318	235	1,249,883	TEXAS RRC DIST. 10
				53	518,036	48	483,496	TEXAS - OFFSHORE
		141	450,077	6,189	28,997,773	6,337	31,366,557	TEXAS - TOTAL
				93	551,936	114	710,537	UTAH
				28	118,764	61	259,270	VIRGINIA
				2	8,915			WASHINGTON - ONSHORE
				2	8,915			WASHINGTON - TOTAL
		14	29,247	742	3,239,789	669	2,696,878	WEST VIRGINIA
1	780	10	31,721	350	2,317,957	448	3,216,298	WYOMING
								OFFSHORE FEDERAL WATERS
				12	188,224			ATLANTIC COAST
				12	123,094	8	74,971	GULF OF MEXICO - NORTHERN
				14	104,013	3	17,515	PACIFIC COAST
24	13,099	483	1,156,476	20,181	84,016,801	22,279	94,462,548	TOTAL FOR OCT - DEC 1983
54	26,016	677	1,393,718	22,279	94,462,548			TOTAL FOR OCT - DEC 1982

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE			4	17,935	19	87,598
ALABAMA - TOTAL			4	17,935	19	87,598
ALASKA - ONSHORE			1	3,058		
ALASKA - TOTAL			1	3,058		
ARIZONA					2	6,655
ARKANSAS	1	7,500	1	7,991	46	279,698
CALIFORNIA - NORTH			7	46,973	31	191,991
CALIFORNIA - CENTRAL COASTAL					7	29,163
CALIFORNIA - EAST CENTRAL	7	30,496			21	128,516
CALIFORNIA - SOUTH						
CALIFORNIA - OFFSHORE			1	11,397	5	50,266
CALIFORNIA - TOTAL	7	30,496	8	58,370	64	399,936
COLORADO	15	104,206	10	56,582	96	538,760
FLORIDA - ONSHORE					5	71,569
FLORIDA - TOTAL					5	71,569
IDAHO					1	5,000
ILLINOIS	21	62,984			195	351,389
INDIANA	25	60,940	3	3,985	101	198,867
KANSAS	63	248,797	21	77,066	333	1,222,007
KENTUCKY	35	68,547	4	6,349	100	152,370
LOUISIANA - NORTH	1	7,266	2	14,599	93	526,869
LOUISIANA - SOUTH	1	16,467	3	34,800	49	574,469
LOUISIANA - OFFSHORE					3	44,301
LOUISIANA - TOTAL	2	23,733	5	49,399	147	1,145,639
MICHIGAN	11	47,412	1	4,600	79	335,809
MISSISSIPPI - ONSHORE	6	58,101			73	575,634
MISSISSIPPI- TOTAL	6	58,101			73	575,634
MISSOURI	2	1,307			15	6,381
MONTANA	6	52,598	2	3,410	42	219,814
NEBRASKA	6	31,527	9	28,863	31	162,515
NEVADA	1	4,487			1	2,540
NEW MEXICO - EAST	4	23,622	5	55,233	15	96,035
NEW MEXICO - WEST	5	28,780	1	8,250	9	28,741
NEW MEXICO - TOTAL	9	52,402	6	63,483	24	124,776
NEW YORK			12	44,878	1	4,453
NORTH DAKOTA	16	160,983			34	219,418
OHIO	8	12,093	17	62,276	15	30,974
OKLAHOMA	32	202,722	17	137,783	86	489,072
PENNSYLVANIA	2	2,942	13	53,809	4	20,488
SOUTH DAKOTA					16	33,013
TENNESSEE	15	13,509	36	55,540	54	75,365
TEXAS RRC DIST. 1	15	63,246	7	46,258	32	140,180
TEXAS RRC DIST. 2	18	129,052	55	438,578	38	267,229
TEXAS RRC DIST. 3	14	127,520	30	265,294	49	424,392
TEXAS RRC DIST. 4	17	106,180	52	484,839	53	442,659
TEXAS RRC DIST. 5	1	12,338	1	9,200	24	143,537
TEXAS RRC DIST. 6	3	28,526	5	47,392	32	237,660
TEXAS RRC DIST. 7B	37	159,923	24	82,786	237	841,433
TEXAS RRC DIST. 7C	17	85,857	5	24,959	60	287,561
TEXAS RRC DIST. 8	17	162,831	5	59,159	36	263,233
TEXAS RRC DIST. 8A	9	79,643			66	479,354
TEXAS RRC DIST. 9	21	118,199	5	24,737	143	669,856
TEXAS RRC DIST. 10						
TEXAS - OFFSHORE			4	27,957	21	205,570
TEXAS - TOTAL	169	1,073,275	193	1,511,139	791	4,403,162
UTAH	11	66,764	8	60,297	19	92,665
VIRGINIA	3	13,624	5	27,732	6	31,999
WASHINGTON - ONSHORE					2	6,915
WASHINGTON - TOTAL					2	6,915
WEST VIRGINIA	3	6,318	22	110,060	7	25,504
WYOMING	11	133,828	5	51,063	93	684,358
OFFSHORE FEDERAL WATERS						
ATLANTIC COAST					12	188,224
GULF OF MEXICO - NORTHERN					1	8,060
PACIFIC COAST					14	104,013
TOTAL FOR OCT - DEC 1983	482	2,515,995	403	2,565,668	2,529	12,306,358
TOTAL FOR OCT - DEC 1982	609	3,160,806	581	4,209,642	2,719	13,949,172

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-A FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[4]

OCT - DEC 1983

TOTAL EXPLORATORY WELLS OCT - DEC 1983		TOTAL[5] EXPLORATORY WELLS OCT - DEC 1982		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
23	105,533	20	157,375	ALABAMA - ONSHORE
23	105,533	20	157,375	ALABAMA - TOTAL
1	3,058			ALASKA - ONSHORE
1	3,058			ALASKA - TOTAL
2	6,655	1	5,155	ARIZONA
48	295,189	31	199,995	ARKANSAS
38	238,964	53	353,159	CALIFORNIA - NORTH
7	29,163	5	20,659	CALIFORNIA - CENTRAL COASTAL
28	159,012	54	307,218	CALIFORNIA - EAST CENTRAL
		3	7,978	CALIFORNIA - SOUTH
6	61,663	5	49,705	CALIFORNIA - OFFSHORE
79	488,802	120	738,719	CALIFORNIA - TOTAL
121	699,548	157	827,681	COLORADO
5	71,569	3	37,984	FLORIDA - ONSHORE
5	71,569	3	37,934	FLORIDA - TOTAL
1	5,000	1	16,300	IDAHO
216	414,372	208	527,887	ILLINOIS
129	263,772	158	326,726	INDIANA
419	1,547,870	524	1,882,567	KANSAS
139	227,206	235	413,582	KENTUCKY
96	548,534	72	397,622	LOUISIANA - NORTH
53	625,736	34	443,633	LOUISIANA - SOUTH
5	44,301	38	390,691	LOUISIANA - OFFSHORE
154	1,218,571	144	1,231,946	LOUISIANA - TOTAL
91	387,820	86	386,371	MICHIGAN
79	633,735	69	563,949	MISSISSIPPI - ONSHORE
79	633,735	69	563,949	MISSISSIPPI- TOTAL
17	7,688	14	7,232	MISSOURI
50	275,822	71	431,091	MONTANA
46	222,905	56	236,284	NEBRASKA
2	7,027	5	23,546	NEVADA
24	174,890	58	440,005	NEW MEXICO - EAST
15	65,771	13	29,589	NEW MEXICO - WEST
39	240,661	71	469,594	NEW MEXICO - TOTAL
13	49,331	12	43,227	NEW YORK
50	380,401	81	859,984	NORTH DAKOTA
40	105,343	29	92,917	OHIO
135	879,577	167	1,446,600	OKLAHOMA
19	77,139	71	317,267	PENNSYLVANIA
16	33,013	6	17,333	SOUTH DAKOTA
105	149,414	57	101,182	TENNESSEE
54	249,654	60	280,608	TEXAS RRC DIST. 1
111	834,858	146	1,159,943	TEXAS RRC DIST. 2
93	817,706	119	1,363,700	TEXAS RRC DIST. 3
122	1,033,677	174	1,473,601	TEXAS RRC DIST. 4
26	165,075	27	193,490	TEXAS RRC DIST. 5
40	313,638	46	365,863	TEXAS RRC DIST. 6
298	1,084,022	251	867,903	TEXAS RRC DIST. 7B
82	398,377	120	555,525	TEXAS RRC DIST. 7C
58	485,223	69	587,947	TEXAS RRC DIST. 8
75	558,997	59	447,757	TEXAS RRC DIST. 8A
169	812,792	171	862,189	TEXAS RRC DIST. 9
		1	2,710	TEXAS RRC DIST. 10
25	233,527	25	256,142	TEXAS - OFFSHORE
1,153	6,987,576	1,268	9,117,178	TEXAS - TOTAL
38	219,726	32	259,096	UTAH
14	73,355	17	92,157	VIRGINIA
2	8,915			WASHINGTON - ONSHORE
2	8,915			WASHINGTON - TOTAL
32	141,882	46	214,725	WEST VIRGINIA
109	839,249	139	1,190,985	WYOMING
				OFFSHORE FEDERAL WATERS
12	188,224			ATLANTIC COAST
1	8,060	7	65,468	GULF OF MEXICO - NORTHERN
14	104,013	3	17,515	PACIFIC COAST
3,414	17,368,021	3,909	21,319,618	TOTAL FOR OCT - DEC 1983
3,909	21,319,618			TOTAL FOR OCT - DEC 1982

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	11	25,988	8	38,120	10	42,722
ALABAMA - OFFSHORE	1	18,245			1	20,981
ALABAMA - TOTAL	12	44,233	8	38,120	11	63,703
ALASKA - ONSHORE	22	203,013	1	20,949	1	2,700
ALASKA - OFFSHORE	14	93,121			2	30,136
ALASKA - TOTAL	36	296,134	1	20,949	3	32,836
ARKANSAS	89	404,607	52	278,963	42	179,592
CALIFORNIA - NORTH	1	2,532	11	68,145	16	88,616
CALIFORNIA - CENTRAL COASTAL	51	163,778			1	2,750
CALIFORNIA - EAST CENTRAL	543	996,633			20	77,101
CALIFORNIA - SOUTH	30	89,466			1	2,358
CALIFORNIA - OFFSHORE	22	136,507				
CALIFORNIA - TOTAL	647	1,386,916	11	68,145	38	171,025
COLORADO	83	531,111	81	545,278	56	281,598
FLORIDA - ONSHORE	2	28,693			1	15,450
FLORIDA - TOTAL	2	28,693			1	15,450
ILLINOIS	416	952,063	3	7,169	209	515,980
INDIANA	111	208,337	7	7,490	61	95,035
KANSAS	874	2,066,407	82	245,095	418	1,387,230
KENTUCKY	141	182,003	13	26,960	60	74,679
LOUISIANA - NORTH	312	787,414	188	590,047	211	928,729
LOUISIANA - SOUTH	82	632,857	34	429,274	125	1,392,282
LOUISIANA - OFFSHORE	105	995,677	39	443,147	68	641,101
LOUISIANA - TOTAL	499	2,415,948	261	1,462,468	404	2,962,112
MICHIGAN	106	386,190	7	22,791	31	134,231
MISSISSIPPI - ONSHORE	38	273,382	14	145,726	43	308,117
MISSISSIPPI- TOTAL	38	273,382	14	145,726	43	308,117
MISSOURI	16	6,986			11	3,742
MONTANA	54	211,604	42	66,155	30	93,955
NEBRASKA	16	71,222			16	87,921
NEVADA						
NEW MEXICO - EAST	114	517,444	33	248,783	23	147,320
NEW MEXICO - WEST	76	476,556	38	220,201	6	12,830
NEW MEXICO - TOTAL	190	994,000	71	468,984	29	160,150
NEW YORK	7	11,816	98	366,788		
NORTH DAKOTA	62	596,615	1	9,512	16	148,215
OHIO	616	1,898,078	1,022	3,754,020	85	209,411
OKLAHOMA	1,254	4,761,780	438	2,732,777	653	2,818,997
PENNSYLVANIA	369	377,712	221	696,133	13	18,591
SOUTH DAKOTA	1	9,025	4	5,941	2	2,600
TENNESSEE	21	28,357	12	16,884	16	20,828
TEXAS RRC DIST. 1	574	1,080,265	11	65,180	89	281,033
TEXAS RRC DIST. 2	30	151,712	41	307,048	33	168,853
TEXAS RRC DIST. 3	224	1,567,332	35	289,049	89	511,234
TEXAS RRC DIST. 4	24	110,589	76	694,322	78	511,227
TEXAS RRC DIST. 5	20	56,283	21	217,441	19	61,564
TEXAS RRC DIST. 6	81	521,098	68	666,308	38	238,959
TEXAS RRC DIST. 7B	450	1,321,813	104	318,604	232	558,964
TEXAS RRC DIST. 7C	213	1,141,952	88	566,754	58	279,836
TEXAS RRC DIST. 8	666	3,259,360	16	95,538	42	253,443
TEXAS RRC DIST. 8A	346	1,833,050			32	233,058
TEXAS RRC DIST. 9	439	1,389,285	36	187,637	256	580,322
TEXAS RRC DIST. 10	269	1,161,974	53	460,366	16	133,978
TEXAS - OFFSHORE	3	32,774	12	118,252	13	133,483
TEXAS - TOTAL	3,339	13,627,667	561	3,986,499	995	3,965,954
UTAH	21	156,993	18	112,289	16	62,928
VIRGINIA	3	7,156	5	23,842	6	14,413
WEST VIRGINIA	66	279,236	589	2,645,173	41	144,249
WYOMING	132	744,677	39	395,675	59	305,855
OFFSHORE FEDERAL WATERS						
GULF OF MEXICO - NORTHERN	3	36,856	1	11,253	7	66,925
TOTAL FOR OCT - DEC 1983	9,224	32,995,802	3,662	19,159,081	3,372	14,326,322
TOTAL FOR OCT - DEC 1982	9,590	32,576,514	4,257	23,095,975	3,792	16,050,707

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

OCT - DEC 1983

TOTAL DEVELOPMENT WELLS OCT - DEC 1983		TOTAL DEVELOPMENT WELLS OCT - DEC 1982[4]		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
29	106,830	33	161,400	ALABAMA - ONSHORE
2	39,226			ALABAMA - OFFSHORE
31	146,056	33	161,400	ALABAMA - TOTAL
24	226,662	53	509,755	ALASKA - ONSHORE
16	123,257			ALASKA - OFFSHORE
40	349,919	53	509,755	ALASKA - TOTAL
183	863,162	150	697,550	ARKANSAS
28	159,293	28	161,933	CALIFORNIA - NORTH
52	166,528	27	120,006	CALIFORNIA - CENTRAL COASTAL
563	1,071,734	401	783,840	CALIFORNIA - EAST CENTRAL
31	92,024	37	140,755	CALIFORNIA - SOUTH
22	136,507	48	266,068	CALIFORNIA - OFFSHORE
696	1,626,086	541	1,472,602	CALIFORNIA - TOTAL
220	1,357,987	255	1,408,687	COLORADO
3	44,143	3	40,274	FLORIDA - ONSHORE
3	44,143	3	40,274	FLORIDA - TOTAL
628	1,475,212	798	2,045,295	ILLINOIS
179	310,862	198	329,116	INDIANA
1,374	3,698,732	1,590	4,613,430	KANSAS
214	281,662	331	815,364	KENTUCKY
711	2,306,190	629	2,013,836	LOUISIANA - NORTH
241	2,454,413	262	2,649,777	LOUISIANA - SOUTH
212	2,079,925	59	549,615	LOUISIANA - OFFSHORE
1,164	6,840,528	950	5,213,228	LOUISIANA - TOTAL
144	543,212	111	421,622	MICHIGAN
95	727,225	89	830,490	MISSISSIPPI - ONSHORE
95	727,225	89	830,490	MISSISSIPPI- TOTAL
27	10,728	90	20,527	MISSOURI
126	371,714	155	411,761	MONTANA
32	159,143	45	217,425	NEBRASKA
		2	8,137	NEVADA
170	913,547	256	1,397,004	NEW MEXICO - EAST
120	709,587	160	782,006	NEW MEXICO - WEST
290	1,623,134	416	2,179,010	NEW MEXICO - TOTAL
105	378,604	136	411,729	NEW YORK
79	754,342	86	691,530	NORTH DAKOTA
1,723	5,861,509	1,192	3,987,811	OHIO
2,345	10,313,554	2,790	14,413,339	OKLAHOMA
603	1,092,436	1,446	3,018,512	PENNSYLVANIA
7	17,566	7	11,731	SOUTH DAKOTA
49	66,069	31	47,205	TENNESSEE
674	1,426,478	557	1,352,154	TEXAS RRC DIST. 1
104	627,613	164	1,134,967	TEXAS RRC DIST. 2
348	2,367,685	468	3,433,333	TEXAS RRC DIST. 3
178	1,316,138	254	1,874,171	TEXAS RRC DIST. 4
60	335,258	168	524,160	TEXAS RRC DIST. 5
187	1,426,365	187	1,465,076	TEXAS RRC DIST. 6
786	2,199,381	763	2,168,372	TEXAS RRC DIST. 7B
359	1,988,542	433	2,334,351	TEXAS RRC DIST. 7C
724	3,608,541	527	2,852,524	TEXAS RRC DIST. 8
378	2,066,108	391	2,081,911	TEXAS RRC DIST. 8A
731	2,157,224	737	2,011,851	TEXAS RRC DIST. 9
338	1,756,318	234	1,247,173	TEXAS RRC DIST. 10
28	294,509	23	227,354	TEXAS - OFFSHORE
4,895	21,560,120	4,906	22,707,377	TEXAS - TOTAL
55	332,210	80	439,165	UTAH
14	45,409	44	167,113	VIRGINIA
696	3,068,660	599	2,428,594	WEST VIRGINIA
230	1,446,207	293	1,993,914	WYOMING
				OFFSHORE FEDERAL WATERS
11	115,034	1	9,503	GULF OF MEXICO - NORTHERN
16,258	65,491,205	17,639	71,723,196	TOTAL FOR OCT - DEC 1983
17,639	71,723,196			TOTAL FOR OCT - DEC 1982

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

OCT - DEC 1983

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
KANSAS	3	11	22,261				
KENTUCKY	8	14	19,202				
NEW MEXICO - EAST							
NEW MEXICO - TOTAL							
OKLAHOMA							
PENNSYLVANIA				4	4	4	3,935
TENNESSEE							
TEXAS RRC DIST. 1				1	2	2	7,250
TEXAS RRC DIST. 2				3	3	3	24,576
TEXAS RRC DIST. 3				2	2	2	12,720
TEXAS RRC DIST. 4	1	2	5,350	1	1	1	6,996
TEXAS RRC DIST. 9							
TEXAS - OFFSHORE							
TEXAS - TOTAL	1	2	5,350	7	8	8	51,542
VIRGINIA							
TOTAL FOR OCT - DEC 1983	12	27	46,813	11	12	12	55,477
TOTAL FOR OCT - DEC 1982	14	28	65,222	6	6	6	38,801

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

OCT - DEC 1983

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ALASKA - OFFSHORE	1	2	2,083				
ALASKA - TOTAL	1	2	2,083				
ARKANSAS	1	2	8,682	1	1	1	11,300
ILLINOIS				1	1	1	3,052
KANSAS	36	75	120,950				
KENTUCKY	16	36	24,589				
LOUISIANA - NORTH							
LOUISIANA - TOTAL							
MISSISSIPPI - ONSHORE							
MISSISSIPPI- TOTAL							
NEW MEXICO - WEST	2	4	13,687	1	1	1	7,687
NEW MEXICO - TOTAL	2	4	13,687	1	1	1	7,687
OKLAHOMA	3	6	18,332	1	1	1	1,978
PENNSYLVANIA				1	1	1	4,020
TENNESSEE				3	3	3	4,016
TEXAS RRC DIST. 2				2	4	4	16,675
TEXAS RRC DIST. 3							
TEXAS RRC DIST. 4				1	1	1	6,400
TEXAS RRC DIST. 5							
TEXAS RRC DIST. 6	3	6	21,750	2	2	2	15,200
TEXAS RRC DIST. 7B				1	1	1	3,220
TEXAS RRC DIST. 7C							
TEXAS RRC DIST. 8				1	1	1	4,694
TEXAS RRC DIST. 10				1	1	1	8,450
TEXAS - OFFSHORE							
TEXAS - TOTAL	3	6	21,750	8	10	10	56,639
WYOMING	2	4	7,715				
TOTAL FOR OCT - DEC 1983	64	135	217,588	16	18	18	86,697
TOTAL FOR OCT - DEC 1982	77	163	294,564	23	23	23	90,380

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL
OCT - DEC 1983

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO.OF ZONES	FOOTAGE	WELLS	ZONES	FOOTAGE	STATE OR DISTRICT
1	2	4,700	6	13	26,961	KANSAS
			8	14	19,202	KENTUCKY
1	2	15,120	1	2	13,120	NEW MEXICO - EAST
1	2	15,120	1	2	13,120	NEW MEXICO - TOTAL
1	2	6,131	1	2	6,131	OKLAHOMA
1	2	5,950	1	2	5,950	PENNSYLVANIA
			4	8	3,935	TENNESSEE
1	2	1,960	1	2	1,960	TEXAS RRC DIST. 1
			1	4	7,250	TEXAS RRC DIST. 2
2	4	11,460	5	10	36,036	TEXAS RRC DIST. 3
6	12	53,080	9	18	71,150	TEXAS RRC DIST. 4
			1	2	6,996	TEXAS RRC DIST. 9
2	4	13,870	2	4	13,870	TEXAS - OFFSHORE
11	22	80,370	19	40	137,262	TEXAS - TOTAL
5	10	27,732	5	10	27,732	VIRGINIA
20	40	140,003	43	91	242,293	TOTAL FOR OCT - DEC 1983
31	67	249,513	53	107	353,536	TOTAL FOR OCT - DEC 1982

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

OCT - DEC 1983

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO.OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
1	2	2,870	1	2	2,870	ALABAMA - ONSHORE
1	2	2,870	1	2	2,870	ALABAMA - TOTAL
			1	2	2,083	ALASKA - OFFSHORE
			1	2	2,083	ALASKA - TOTAL
17	36	104,701	19	40	124,493	ARKANSAS
			1	2	3,052	ILLINOIS
2	4	3,655	38	79	124,605	KANSAS
			16	36	24,589	KENTUCKY
2	4	13,473	2	4	13,473	LOUISIANA - NORTH
2	4	13,473	2	4	13,473	LOUISIANA - TOTAL
1	2	6,579	1	2	6,579	MISSISSIPPI - ONSHORE
1	2	6,579	1	2	6,579	MISSISSIPPI- TOTAL
3	8	21,938	6	14	43,312	NEW MEXICO - WEST
3	8	21,938	6	14	43,312	NEW MEXICO - TOTAL
8	16	51,889	12	24	72,199	OKLAHOMA
27	54	107,253	28	56	111,273	PENNSYLVANIA
			3	6	4,016	TENNESSEE
			2	8	16,675	TEXAS RRC DIST. 2
1	2	5,950	1	2	5,950	TEXAS RRC DIST. 3
2	4	19,026	3	6	25,426	TEXAS RRC DIST. 4
1	2	10,000	1	2	10,000	TEXAS RRC DIST. 5
1	2	7,100	6	12	4,,050	TEXAS RRC DIST. 6
			1	2	3,220	TEXAS RRC DIST. 7B
1	2	8,500	1	2	8,500	TEXAS RRC DIST. 7C
			1	2	4,694	TEXAS RRC DIST. 8
			1	2	8,650	TEXAS RRC DIST. 10
1	2	9,705	1	2	9,705	TEXAS - OFFSHORE
7	14	60,281	18	40	136,670	TEXAS - TOTAL
2	4	29,288	4	8	37,003	WYOMING
70	144	401,927	150	315	736,007	TOTAL FOR OCT - DEC 1983
153	308	829,385	253	517	1,214,029	TOTAL FOR OCT - DEC 1982

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

OCT - DEC 1983

TOTAL WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,921	1,546,425	258	227,739	905	665,421	3,084	2,439,585
1,250 - 2,499	1,996	3,534,410	588	1,112,352	907	1,636,519	3,491	6,253,281
2,500 - 3,749	2,111	6,616,382	687	2,231,132	1,118	3,519,108	3,916	12,366,622
3,750 - 4,999	1,271	5,488,124	942	4,020,143	896	3,856,988	3,109	13,365,255
5,000 - 7,499	1,264	7,538,855	845	4,951,515	1,061	6,362,243	3,170	18,852,613
7,500 - 9,999	791	6,772,857	354	3,032,185	546	4,633,097	1,691	14,438,139
10,000 - 12,499	262	2,780,943	206	2,272,790	243	2,650,954	711	7,704,687
12,500 - 14,999	73	971,805	101	1,324,529	144	1,919,472	318	4,215,806
15,000 - 17,499	13	210,364	45	721,835	49	782,430	107	1,714,649
17,500 - 19,999	3	54,827	28	510,059	19	339,633	50	904,519
20,000 & OVER	1	26,805	11	300,470	13	266,795	25	594,070
REPORT TOTAL	9,706	35,511,797	4,065	20,704,749	5,901	26,632,680	19,672	82,849,226

TOTAL EXPLORATORY WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	40	31,761	22	20,639	319	230,366	381	282,766
1,250 - 2,499	59	111,948	56	5,438	329	604,606	444	811,992
2,500 - 3,749	61	190,306	40	3,122	414	1,286,217	515	1,609,645
3,750 - 4,999	111	480,929	70	313,820	426	1,832,547	607	2,627,296
5,000 - 7,499	112	687,692	83	510,767	562	3,375,136	757	4,573,595
7,500 - 9,999	52	440,952	56	491,847	260	2,213,791	368	3,146,590
10,000 - 12,499	31	333,039	42	463,214	119	1,286,006	192	2,082,259
12,500 - 14,999	12	151,367	19	251,995	62	834,532	93	1,247,894
15,000 - 17,499	2	32,567	6	96,447	23	367,457	31	496,471
17,500 - 19,999	1	18,629	6	109,272	10	173,556	17	301,457
20,000 & OVER	1	26,805	3	61,107	5	102,144	9	190,056
REPORT TOTAL	482	2,515,995	403	2,545,668	2,529	12,306,358	3,414	17,368,021

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1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-d

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

OCT - DEC 1983

TOTAL WELLS -ONSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,921	1,546,425	258	227,739	904	664,631	3,083	2,438,795
1,250 - 2,499	1,996	3,504,410	588	1,112,352	906	1,626,125	3,490	6,242,887
2,500 - 3,749	2,111	6,616,382	687	2,231,132	1,117	3,515,442	3,915	12,362,956
3,750 - 4,999	1,260	5,437,035	941	4,015,388	895	3,852,976	3,096	13,305,399
5,000 - 7,499	1,227	7,316,909	836	4,893,535	1,028	6,166,443	3,091	18,376,887
7,500 - 9,999	756	6,457,884	345	2,960,132	507	4,296,132	1,606	13,714,148
10,000 - 12,499	222	2,372,734	193	2,133,898	212	2,312,535	627	6,819,167
12,500 - 14,999	55	737,556	91	1,231,994	116	1,521,629	260	3,491,179
15,000 - 17,499	9	145,895	33	529,793	42	673,571	84	1,349,259
17,500 - 19,999	2	36,582	25	456,310	16	284,322	43	777,214
20,000 & OVER	1	26,805	11	300,470	11	225,814	23	553,089
REPORT TOTAL	9,558	34,198,617	4,008	20,092,743	5,752	25,139,620	19,318	79,430,980

TOTAL WELLS - OFFSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249					1	790	1	790
1,250 - 2,499					1	10,394	1	10,394
2,500 - 3,749					1	3,666	1	3,666
3,750 - 4,999	11	51,089	1	4,755	1	4,012	13	59,856
5,000 - 7,499	37	221,946	9	57,980	33	195,800	79	475,726
7,500 - 9,999	37	314,973	9	72,053	39	336,965	85	723,991
10,000 - 12,499	40	438,209	13	138,892	31	338,419	84	885,520
12,500 - 14,999	18	234,249	10	92,535	30	397,843	58	724,627
15,000 - 17,499	4	66,469	12	192,042	7	108,879	23	365,390
17,500 - 19,999	1	18,245	3	53,749	3	55,311	7	127,305
20,000 & OVER					2	40,981	2	40,981
REPORT TOTAL	148	1,313,180	57	612,006	149	1,493,060	354	3,418,246

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLES

ANNUAL SUMMARY, 1983

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1983

STATE OR DISTRICT	OIL WELLS[2] WELLS	OIL WELLS[2] FOOTAGE	GAS WELLS[3] WELLS	GAS WELLS[3] FOOTAGE	DRY HOLES[4] WELLS	DRY HOLES[4] FOOTAGE	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS WELLS	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS FOOTAGE
ALABAMA - ONSHORE	20	100,898	69	305,460	99	635,822	188	1,042,180
ALABAMA - OFFSHORE	1	18,245			1	20,981	2	39,226
ALABAMA - TOTAL	21	119,143	69	305,460	100	656,803	190	1,081,406
ALASKA - ONSHORE	147	1,397,657	2	24,007	7	43,127	156	1,464,791
ALASKA - OFFSHORE	16	99,149			2	30,136	18	129,285
ALASKA - TOTAL	163	1,496,806	2	24,007	9	73,263	174	1,594,076
ARIZONA			1	5,190	10	33,112	11	38,302
ARKANSAS	305	1,262,559	189	1,008,200	346	1,676,433	840	3,947,192
CALIFORNIA - NORTH	5	29,700	73	497,121	98	610,255	176	1,137,076
CALIFORNIA - CENTRAL COASTAL	171	654,982			18	97,430	189	752,412
CALIFORNIA - EAST CENTRAL	1,955	4,161,243	5	18,698	96	476,594	2,056	4,656,495
CALIFORNIA - SOUTH	104	386,621			4	23,559	108	410,180
CALIFORNIA - OFFSHORE	125	596,402	3	18,775	13	125,796	141	740,973
CALIFORNIA - TOTAL	2,360	5,828,948	81	534,554	229	1,333,634	2,670	7,697,136
COLORADO	372	2,282,585	526	3,057,905	566	2,968,347	1,464	8,308,837
FLORIDA - ONSHORE	9	128,148			15	187,118	24	315,266
FLORIDA - TOTAL	9	128,148			15	187,118	24	315,266
GEORGIA - ONSHORE								
GEORGIA - TOTAL								
IDAHO					2	19,100	2	19,100
ILLINOIS	1,460	3,579,922	18	14,994	1,191	2,764,448	2,667	6,359,364
INDIANA	419	800,942	22	29,361	551	1,025,631	992	1,851,934
KANSAS	3,757	9,313,966	489	1,504,935	2,912	10,202,755	7,158	21,021,656
KENTUCKY	1,298	1,677,704	203	452,811	1,646	2,339,377	3,147	4,469,892
LOUISIANA - NORTH	1,216	3,025,078	565	2,184,861	845	3,817,136	2,626	9,027,075
LOUISIANA - SOUTH	331	2,699,002	206	2,535,172	626	7,111,834	1,163	12,343,008
LOUISIANA - OFFSHORE	233	2,276,555	126	1,457,562	348	3,418,605	707	7,152,722
LOUISIANA - TOTAL	1,780	8,000,635	897	6,177,595	1,819	14,349,575	4,496	28,527,805
MARYLAND					2	12,786	2	12,786
MICHIGAN	351	1,327,872	47	163,884	413	1,734,962	811	3,226,718
MISSISSIPPI - ONSHORE	139	1,101,895	52	541,232	382	3,036,334	573	4,679,461
MISSISSIPPI- TOTAL	139	1,101,895	52	541,232	382	3,036,334	573	4,679,461
MISSOURI	106	48,012	2	999	60	30,755	168	79,766
MONTANA	186	927,033	121	230,548	258	1,216,899	565	2,374,480
NEBRASKA	129	598,099	17	57,878	208	1,054,648	354	1,710,625
NEVADA	2	12,442			7	61,450	9	73,892
NEW MEXICO - EAST	494	2,542,929	302	2,058,480	243	1,472,726	1,039	6,074,135
NEW MEXICO - WEST	214	1,199,146	245	1,377,896	60	141,544	519	2,718,586
NEW MEXICO - TOTAL	708	3,742,075	547	3,436,376	303	1,614,270	1,558	8,792,721
NEW YORK	50	82,196	424	1,503,902	4	31,490	482	1,617,588
NORTH DAKOTA	326	3,118,902	10	136,358	200	1,647,441	536	4,872,701
OHIO	2,217	7,311,872	3,542	13,582,294	324	932,919	6,083	21,827,085
OKLAHOMA	5,047	20,237,197	1,901	12,783,353	3,062	15,633,903	10,010	48,654,353
OREGON - ONSHORE								
OREGON - TOTAL								
PENNSYLVANIA	1,461	1,626,640	930	3,435,807	62	126,713	2,453	5,239,160
SOUTH DAKOTA	17	135,020	12	18,512	51	158,540	80	312,072
TENNESSEE	266	396,231	338	521,950	323	483,637	927	1,401,818
TEXAS RRC DIST. 1	2,042	4,730,360	111	529,603	619	2,135,169	2,772	7,445,132
TEXAS RRC DIST. 2	148	864,604	292	2,233,671	345	2,243,952	785	5,342,227
TEXAS RRC DIST. 3	942	5,667,932	314	2,910,910	592	4,530,196	1,848	14,109,038
TEXAS RRC DIST. 4	177	990,635	615	5,438,677	561	3,762,274	1,353	10,191,586
TEXAS RRC DIST. 5	284	534,034	82	888,202	188	898,201	554	2,370,437
TEXAS RRC DIST. 6	467	2,488,208	322	3,096,841	292	1,911,967	1,081	7,497,016
TEXAS RRC DIST. 7B	2,064	6,086,823	576	1,988,766	1,715	5,034,236	4,355	13,109,825
TEXAS RRC DIST. 7C	942	4,805,621	384	2,531,694	479	2,176,860	1,805	9,514,175
TEXAS RRC DIST. 8	2,153	11,255,942	82	584,519	339	2,227,527	2,579	14,067,988
TEXAS RRC DIST. 8A	1,245	6,341,354	5	51,030	356	2,463,845	1,611	9,356,229
TEXAS RRC DIST. 9	1,907	5,945,365	197	1,080,240	1,767	5,234,844	3,871	12,260,449
TEXAS RRC DIST. 10	705	3,225,350	205	1,615,885	83	650,435	993	5,491,670
TEXAS - OFFSHORE	21	187,267	129	1,189,822	207	2,096,773	357	3,473,882
TEXAS - TOTAL	13,102	54,673,515	3,317	24,139,760	7,545	35,416,279	23,964	114,229,654
UTAH	141	916,745	130	902,213	130	740,736	401	2,559,694
VIRGINIA	13	37,710	12	62,580	12	46,412	37	146,702
WASHINGTON - ONSHORE					2	8,915	2	8,915
WASHINGTON - TOTAL					2	8,915	2	8,915
WEST VIRGINIA	284	1,095,237	1,570	6,932,139	125	442,139	1,979	8,469,515
WYOMING	705	3,868,571	153	1,553,837	560	1,924,073	1,418	9,346,481
OFFSHORE FEDERAL WATERS								
ATLANTIC COAST					12	188,224	12	188,224
GULF OF MEXICO - NORTHERN	13	158,276	8	91,322	32	331,781	53	581,379
PACIFIC COAST					17	122,033	17	122,033
TOTAL FOR YEAR 1983	37,207	135,906,898	15,628	83,226,056	23,494	106,626,837	76,329	325,759,791
TOTAL FOR YEAR 1982	40,301	159,383,923	16,952	107,208,722	26,542	129,400,326	35,795	395,992,971

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1983

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1983		TOTAL WELLS[5] ALL TYPES TOTAL YEAR 1982		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				188	1,042,180	207	1,382,079	ALABAMA - ONSHORE
				2	39,226			ALABAMA - OFFSHORE
				190	1,081,406	207	1,382,079	ALABAMA - TOTAL
		12	55,036	168	1,519,827	203	1,993,513	ALASKA - ONSHORE
		4	34,890	22	164,175			ALASKA - OFFSHORE
		16	89,926	190	1,684,002	203	1,993,513	ALASKA - TOTAL
5	38,917			16	77,219	16	68,492	ARIZONA
		20	71,574	860	4,018,766	796	3,904,287	ARKANSAS
		1	7,884	177	1,144,960	258	1,625,217	CALIFORNIA - NORTH
2	1,043	6	17,938	197	771,393	330	1,301,746	CALIFORNIA - CENTRAL COASTAL
		425	615,119	2,481	5,271,614	2,126	4,806,276	CALIFORNIA - EAST CENTRAL
		29	112,107	137	522,287	249	959,564	CALIFORNIA - SOUTH
		30	132,005	171	879,978	184	973,785	CALIFORNIA - OFFSHORE
2	1,043	491	892,053	3,163	8,590,232	3,147	9,566,588	CALIFORNIA - TOTAL
		3	18,106	1,467	8,326,943	1,990	11,161,034	COLORADO
				24	315,266	25	323,766	FLORIDA - ONSHORE
				24	315,266	25	323,766	FLORIDA - TOTAL
						2	12,596	GEORGIA - ONSHORE
						2	12,596	GEORGIA - TOTAL
				2	19,100	5	61,587	IDAHO
		86	139,269	2,753	6,498,633	3,142	8,255,505	ILLINOIS
		35	42,638	1,027	1,894,572	1,051	1,990,229	INDIANA
26	16,591	222	579,919	7,406	21,618,166	9,166	29,521,693	KANSAS
		131	137,297	3,278	4,607,189	3,109	4,615,815	KENTUCKY
		77	177,293	2,703	9,204,368	3,074	11,105,313	LOUISIANA - NORTH
				1,163	12,348,008	1,339	15,115,606	LOUISIANA - SOUTH
		2	12,256	709	7,164,978	648	6,568,071	LOUISIANA - OFFSHORE
		79	189,549	4,575	28,717,354	5,060	32,788,790	LOUISIANA - TOTAL
				2	12,786			MARYLAND
		12	37,865	823	3,264,583	910	3,423,281	MICHIGAN
				573	4,679,461	622	5,645,813	MISSISSIPPI - ONSHORE
				573	4,679,461	622	5,645,813	MISSISSIPPI- TOTAL
106	21,168	10	3,258	284	104,192	469	186,385	MISSOURI
		5	13,918	570	2,388,398	1,204	5,915,562	MONTANA
		1	5,005	355	1,715,430	453	2,059,439	NEBRASKA
				9	73,892	29	158,237	NEVADA
4	6,637	38	136,569	1,081	6,217,341	1,550	8,864,858	NEW MEXICO - EAST
		1	453	520	2,719,039	748	3,817,076	NEW MEXICO - WEST
4	6,637	39	137,022	1,601	8,936,380	2,298	12,681,934	NEW MEXICO - TOTAL
		1	2,855	463	1,620,443	525	1,613,569	NEW YORK
		1	7,985	537	4,880,688	816	8,153,539	NORTH DAKOTA
1	5,552	14	23,929	6,098	21,853,566	4,514	15,497,245	OHIO
2	2,700	31	92,066	10,043	48,749,119	12,008	63,531,211	OKLAHOMA
						8	33,488	OREGON - ONSHORE
						8	33,488	OREGON - TOTAL
		78	142,837	2,531	5,381,997	4,224	9,500,229	PENNSYLVANIA
				80	312,072	70	258,139	SOUTH DAKOTA
				927	1,401,818	392	680,741	TENNESSEE
		3	11,975	2,775	7,457,107	2,591	8,396,703	TEXAS RRC DIST. 1
				765	5,342,227	1,093	7,565,441	TEXAS RRC DIST. 2
				1,848	14,109,038	2,411	19,830,098	TEXAS RRC DIST. 3
		5	14,575	1,358	10,206,161	1,438	11,088,852	TEXAS RRC DIST. 4
		26	33,207	580	2,400,644	696	3,057,118	TEXAS RRC DIST. 5
		16	48,804	1,097	7,545,820	1,187	9,430,025	TEXAS RRC DIST. 6
		128	308,172	4,483	13,417,997	4,400	13,633,347	TEXAS RRC DIST. 7B
		12	41,242	1,817	9,555,417	2,232	12,148,375	TEXAS RRC DIST. 7C
		206	698,531	2,785	14,766,489	2,940	16,788,303	TEXAS RRC DIST. 8
		174	588,944	1,765	9,945,073	2,242	12,756,431	TEXAS RRC DIST. 8A
		82	196,017	3,953	12,454,466	4,228	14,572,104	TEXAS RRC DIST. 9
				993	5,491,670	1,159	6,618,347	TEXAS RRC DIST. 10
				357	3,473,862	232	2,273,951	TEXAS - OFFSHORE
		652	1,936,337	24,616	116,165,991	26,949	138,159,595	TEXAS - TOTAL
		20	119,534	421	2,679,228	551	3,559,512	UTAH
				37	146,702	99	434,206	VIRGINIA
				2	8,915	16	55,121	WASHINGTON - ONSHORE
				2	8,915	16	55,121	WASHINGTON - TOTAL
3	7,232	43	94,017	2,025	8,570,764	2,045	8,425,103	WEST VIRGINIA
9	2,330	65	187,010	1,497	9,535,821	2,122	15,245,009	WYOMING
								OFFSHORE FEDERAL WATERS
				12	188,224			ATLANTIC COAST
				53	581,379	54	574,060	GULF OF MEXICO - NORTHERN
				17	122,033	4	22,818	PACIFIC COAST
158	102,170	2,055	4,963,967	78,542	330,822,930	88,101	401,459,415	TOTAL FOR YEAR 1983
132	65,460	2,174	5,397,978	88,101	401,459,415			TOTAL FOR YEAR 1982

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	32,278	21	77,111	63	404,090
ALABAMA - TOTAL	2	32,278	21	77,111	63	404,090
ALASKA - ONSHORE			1	3,058	2	17,400
ALASKA - TOTAL			1	3,058	2	17,400
ARIZONA					10	33,112
ARKANSAS	2	12,500	2	19,241	148	809,007
CALIFORNIA - NORTH			26	177,629	57	364,299
CALIFORNIA - CENTRAL COASTAL	24	119,765			14	81,119
CALIFORNIA - EAST CENTRAL	36	223,591	1	8,308	49	310,601
CALIFORNIA - SOUTH	2	11,452			1	6,300
CALIFORNIA - OFFSHORE			1	11,397	13	125,796
CALIFORNIA - TOTAL	60	354,809	28	197,334	134	889,115
COLORADO	79	506,988	74	404,052	357	1,956,604
FLORIDA - ONSHORE	1	11,462			13	159,868
FLORIDA - TOTAL	1	11,462			13	159,868
GEORGIA - ONSHORE						
GEORGIA - TOTAL						
IDAHO					2	19,100
ILLINOIS	80	242,137	4	1,784	555	1,123,098
INDIANA	81	185,588	5	5,891	370	727,021
KANSAS	278	1,067,162	73	292,597	1,208	4,573,694
KENTUCKY	165	267,404	44	76,337	764	1,128,511
LOUISIANA - NORTH	5	32,267	8	50,332	242	1,380,860
LOUISIANA - SOUTH	9	124,929	11	152,847	192	2,332,396
LOUISIANA - OFFSHORE	1	12,348			106	1,103,977
LOUISIANA - TOTAL	15	169,544	19	203,179	540	4,817,233
MARYLAND					2	12,786
MICHIGAN	45	177,864	16	64,630	262	1,147,295
MISSISSIPPI - ONSHORE	23	203,956	6	44,874	237	1,933,637
MISSISSIPPI- TOTAL	23	203,956	5	44,874	237	1,933,637
MISSOURI	13	7,516			37	20,176
MONTANA	28	258,062	11	26,509	152	882,305
NEBRASKA	23	120,457	16	51,348	134	687,859
NEVADA	2	12,442			7	61,450
NEW MEXICO - EAST	20	161,064	37	377,804	111	627,594
NEW MEXICO - WEST	14	72,686	9	37,138	27	78,520
NEW MEXICO - TOTAL	34	233,750	46	414,942	138	706,114
NEW YORK	2	5,642	39	140,995	2	8,163
NORTH DAKOTA	80	876,903	3	42,727	122	988,013
OHIO	28	67,021	98	351,347	57	148,351
OKLAHOMA	110	761,558	99	1,200,335	438	3,044,706
OREGON - ONSHORE						
OREGON - TOTAL						
PENNSYLVANIA	13	25,069	93	462,914	15	47,066
SOUTH DAKOTA	1	3,524	3	4,238	44	128,004
TENNESSEE	148	225,039	231	366,414	264	406,843
TEXAS RRC DIST. 1	50	241,023	25	112,455	215	800,750
TEXAS RRC DIST. 2	48	323,911	146	1,088,379	193	1,391,027
TEXAS RRC DIST. 3	49	425,021	122	1,199,457	249	2,248,919
TEXAS RRC DIST. 4	59	407,274	263	2,340,350	204	1,600,145
TEXAS RRC DIST. 5	2	18,538	3	34,692	86	565,986
TEXAS RRC DIST. 6	11	98,246	24	214,299	145	1,049,314
TEXAS RRC DIST. 7B	206	812,418	132	464,047	877	3,093,152
TEXAS RRC DIST. 7C	62	316,133	22	126,499	273	1,287,956
TEXAS RRC DIST. 8	68	665,111	19	204,030	157	1,193,178
TEXAS RRC DIST. 8A	34	282,371			227	1,656,752
TEXAS RRC DIST. 9	91	525,654	26	148,170	535	2,628,771
TEXAS RRC DIST. 10						
TEXAS - OFFSHORE	3	25,850	36	320,472	154	1,593,235
TEXAS - TOTAL	683	4,141,550	824	6,252,850	3,315	19,099,165
UTAH	34	211,869	22	145,612	60	551,360
VIRGINIA	4	17,299	5	27,732	6	31,999
WASHINGTON - ONSHORE					2	6,915
WASHINGTON - TOTAL					2	6,915
WEST VIRGINIA	6	18,617	32	423,075	26	108,479
WYOMING	53	483,755	24	273,544	362	2,800,060
OFFSHORE FEDERAL WATERS						
ATLANTIC COAST					12	188,224
GULF OF MEXICO - NORTHERN					11	126,274
PACIFIC COAST					17	122,033
TOTAL FOR YEAR 1983	2,093	10,703,744	1,389	11,579,640	9,908	49,935,972
TOTAL FOR YEAR 1982	2,584	14,765,772	2,275	16,002,699	11,623	64,723,238

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-A FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1983

TOTAL EXPLORATORY WELLS TOTAL YEAR 1983		TOTAL[5] EXPLORATORY WELLS TOTAL YEAR 1982		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
86	513,479	70	572,423	ALABAMA - ONSHORE
86	513,479	70	572,423	ALABAMA - TOTAL
3	20,458	8	96,437	ALASKA - ONSHORE
3	20,458	8	96,437	ALASKA - TOTAL
10	33,112	6	23,287	ARIZONA
152	840,748	127	788,466	ARKANSAS
83	541,928	189	1,246,607	CALIFORNIA - NORTH
38	200,884	55	281,849	CALIFORNIA - CENTRAL COASTAL
84	542,500	213	1,288,912	CALIFORNIA - EAST CENTRAL
3	17,752	18	92,909	CALIFORNIA - SOUTH
14	137,193	14	144,027	CALIFORNIA - OFFSHORE
222	1,440,257	489	3,054,304	CALIFORNIA - TOTAL
510	2,869,644	743	4,239,422	COLORADO
14	171,330	11	141,081	FLORIDA - ONSHORE
14	171,330	11	141,081	FLORIDA - TOTAL
		2	12,596	GEORGIA - ONSHORE
		2	12,596	GEORGIA - TOTAL
2	19,100	5	61,587	IDAHO
639	1,367,019	648	1,803,672	ILLINOIS
456	918,500	449	942,347	INDIANA
1,559	5,933,453	2,110	7,954,245	KANSAS
973	1,472,252	821	1,333,569	KENTUCKY
255	1,463,459	327	1,776,231	LOUISIANA - NORTH
212	2,610,172	340	4,561,706	LOUISIANA - SOUTH
107	1,116,325	158	1,673,667	LOUISIANA - OFFSHORE
574	5,189,956	825	6,011,604	LOUISIANA - TOTAL
2	12,786			MARYLAND
321	1,389,789	423	1,947,631	MICHIGAN
266	2,182,267	282	2,476,080	MISSISSIPPI - ONSHORE
266	2,182,267	282	2,476,080	MISSISSIPPI- TOTAL
50	27,692	92	58,762	MISSOURI
191	1,166,256	427	2,840,513	MONTANA
173	859,664	227	1,021,259	NEBRASKA
9	73,892	24	133,964	NEVADA
168	1,166,452	258	1,824,967	NEW MEXICO - EAST
50	188,354	94	290,809	NEW MEXICO - WEST
218	1,354,806	352	2,115,776	NEW MEXICO - TOTAL
43	154,400	44	162,110	NEW YORK
205	1,907,643	448	4,876,361	NORTH DAKOTA
133	566,719	146	499,045	OHIO
547	5,026,599	682	5,740,427	OKLAHOMA
		5	33,488	OREGON - ONSHORE
		5	33,488	OREGON - TOTAL
121	535,049	214	913,165	PENNSYLVANIA
48	135,736	35	125,984	SOUTH DAKOTA
643	998,338	244	434,699	TENNESSEE
290	1,154,208	355	1,770,447	TEXAS RRC DIST. 1
387	2,803,317	472	3,619,287	TEXAS RRC DIST. 2
426	3,873,397	509	4,351,090	TEXAS RRC DIST. 3
526	4,347,769	613	5,007,423	TEXAS RRC DIST. 4
91	614,216	125	852,507	TEXAS RRC DIST. 5
180	1,361,859	190	1,572,272	TEXAS RRC DIST. 6
1,215	4,369,617	1,121	4,101,712	TEXAS RRC DIST. 7B
357	1,730,588	507	2,554,649	TEXAS RRC DIST. 7C
244	2,052,319	295	2,600,525	TEXAS RRC DIST. 8
261	1,939,125	354	2,838,429	TEXAS RRC DIST. 8A
652	3,302,595	795	4,075,453	TEXAS RRC DIST. 9
		22	171,030	TEXAS RRC DIST. 10
193	1,939,557	116	1,196,276	TEXAS - OFFSHORE
4,822	29,483,565	5,484	35,235,240	TEXAS - TOTAL
136	908,841	172	1,248,747	UTAH
15	77,030	29	139,006	VIRGINIA
2	6,415	6	45,632	WASHINGTON - ONSHORE
2	8,915	6	45,632	WASHINGTON - TOTAL
114	555,171	157	741,329	WEST VIRGINIA
439	3,557,359	665	5,595,342	WYOMING
				OFFSHORE FEDERAL WATERS
12	188,224			ATLANTIC COAST
11	126,274	33	228,211	GULF OF MEXICO - NORTHERN
17	122,033	4	22,313	PACIFIC COAST
13,890	72,217,356	16,482	95,691,739	TOTAL FOR YEAR 1983
16,482	95,691,739			TOTAL FOR YEAR 1982

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1983

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	18	68,620	48	228,349	36	231,732
ALABAMA - OFFSHORE	1	18,245			1	20,981
ALABAMA - TOTAL	19	86,865	48	228,349	37	252,713
ALASKA - ONSHORE	147	1,397,657	1	20,949	5	25,727
ALASKA - OFFSHORE	16	99,149			2	30,136
ALASKA - TOTAL	163	1,496,806	1	20,949	7	55,863
ARIZONA			1	5,190		
ARKANSAS	303	1,250,059	187	988,959	198	867,426
CALIFORNIA - NORTH	5	29,700	47	319,492	41	245,956
CALIFORNIA - CENTRAL COASTAL	147	535,217			4	16,311
CALIFORNIA - EAST CENTRAL	1,921	3,937,652	4	10,350	47	165,993
CALIFORNIA - SOUTH	102	375,169			3	17,259
CALIFORNIA - OFFSHORE	125	596,402	2	7,378		
CALIFORNIA - TOTAL	2,300	5,474,140	53	337,220	95	445,519
COLORADO	293	1,773,597	452	2,653,853	209	1,011,743
FLORIDA - ONSHORE	8	116,686			2	27,250
FLORIDA - TOTAL	8	116,686			2	27,250
ILLINOIS	1,380	3,337,783	12	13,210	636	1,641,350
INDIANA	338	615,354	17	19,470	181	298,610
KANSAS	3,479	8,246,304	416	1,212,338	1,704	5,629,061
KENTUCKY	1,133	1,410,300	159	376,474	382	1,210,866
LOUISIANA - NORTH	1,211	2,992,811	557	2,134,529	603	2,436,276
LOUISIANA - SOUTH	322	2,574,073	195	2,382,325	434	4,781,438
LOUISIANA - OFFSHORE	232	2,254,207	126	1,457,562	242	2,314,628
LOUISIANA - TOTAL	1,765	7,831,091	878	5,974,416	1,279	9,532,342
MICHIGAN	506	1,150,008	31	99,254	151	587,667
MISSISSIPPI - ONSHORE	116	897,939	46	496,358	145	1,102,897
MISSISSIPPI- TOTAL	116	897,939	46	496,358	145	1,102,897
MISSOURI	93	40,496	2	999	23	10,579
MONTANA	158	668,991	110	204,039	106	334,594
NEBRASKA	106	477,642	1	6,530	74	366,789
NEVADA						
NEW MEXICO - EAST	474	2,381,865	265	1,680,676	132	845,142
NEW MEXICO - WEST	200	1,126,460	236	1,340,758	33	63,014
NEW MEXICO - TOTAL	674	3,508,325	501	3,021,434	165	908,156
NEW YORK	48	76,554	385	1,362,907	6	23,327
NORTH DAKOTA	246	2,241,999	7	63,631	78	659,430
OHIO	2,189	7,244,851	3,444	13,230,947	267	734,568
OKLAHOMA	4,937	19,475,639	1,902	11,583,018	2,624	12,569,097
PENNSYLVANIA	1,448	1,601,571	337	3,022,893	47	79,647
SOUTH DAKOTA	16	131,496	9	14,104	7	30,536
TENNESSEE	118	171,192	107	155,536	59	75,752
TEXAS RRC DIST. 1	1,992	4,489,337	86	417,148	404	1,336,419
TEXAS RRC DIST. 2	120	540,693	146	1,145,392	152	652,925
TEXAS RRC DIST. 3	893	6,242,911	186	1,711,453	343	2,281,277
TEXAS RRC DIST. 4	118	583,361	352	3,098,327	357	2,162,129
TEXAS RRC DIST. 5	282	565,496	79	853,510	102	332,215
TEXAS RRC DIST. 6	456	2,389,962	298	2,882,542	147	862,653
TEXAS RRC DIST. 7B	1,858	5,274,405	446	1,524,719	838	1,941,094
TEXAS RRC DIST. 7C	880	6,439,688	362	2,405,195	206	838,904
TEXAS RRC DIST. 8	2,090	10,590,831	63	380,489	182	1,044,347
TEXAS RRC DIST. 8A	1,211	6,559,983	9	31,030	131	807,093
TEXAS RRC DIST. 9	1,816	5,419,711	171	932,070	1,232	2,606,073
TEXAS RRC DIST. 10	705	3,225,350	205	1,615,885	83	650,435
TEXAS - OFFSHORE	18	161,437	93	869,350	53	503,538
TEXAS - TOTAL	12,619	50,531,965	2,693	17,887,010	4,230	16,317,114
UTAH	107	704,876	108	756,601	50	199,376
VIRGINIA	9	20,411	7	34,948	6	14,413
WEST VIRGINIA	278	1,078,620	1,484	6,504,064	99	333,660
WYOMING	652	3,394,816	129	1,280,293	198	1,124,013
OFFSHORE FEDERAL WATERS						
GULF OF MEXICO - NORTHERN	13	158,276	8	91,322	21	205,507
TOTAL FOR YEAR 1983	35,114	125,203,154	13,739	71,646,416	13,586	56,693,865
TOTAL FOR YEAR 1982	37,717	144,413,151	16,677	91,236,023	14,919	64,677,088

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

TOTAL YEAR 1983

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1983		TOTAL DEVELOPMENT WELLS TOTAL YEAR 1982[4]		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
102	528,701	133	749,350	ALABAMA - ONSHORE
2	39,226			ALABAMA - OFFSHORE
104	567,927	133	749,350	ALABAMA - TOTAL
153	1,444,333	190	1,860,988	ALASKA - ONSHORE
18	129,285			ALASKA - OFFSHORE
171	1,573,618	190	1,860,988	ALASKA - TOTAL
1	5,190	8	37,984	ARIZONA
688	3,106,444	652	3,042,954	ARKANSAS
93	595,148	60	365,313	CALIFORNIA - NORTH
151	551,528	233	835,092	CALIFORNIA - CENTRAL COASTAL
1,972	4,113,995	1,618	3,425,816	CALIFORNIA - EAST CENTRAL
105	392,428	153	530,009	CALIFORNIA - SOUTH
127	603,780	150	765,004	CALIFORNIA - OFFSHORE
2,448	6,256,879	2,214	5,621,224	CALIFORNIA - TOTAL
954	5,439,193	1,244	6,916,733	COLORADO
10	143,936	14	182,685	FLORIDA - ONSHORE
10	143,936	14	182,685	FLORIDA - TOTAL
2,028	4,992,345	2,353	6,258,376	ILLINOIS
536	933,434	573	1,019,830	INDIANA
5,599	15,088,203	6,833	20,944,863	KANSAS
2,174	2,997,640	2,159	3,133,664	KENTUCKY
2,371	7,563,616	2,695	9,155,422	LOUISIANA - NORTH
951	9,737,836	993	10,553,900	LOUISIANA - SOUTH
600	6,036,397	490	4,894,404	LOUISIANA - OFFSHORE
3,922	23,337,949	4,133	24,603,726	LOUISIANA - TOTAL
488	1,836,929	370	1,430,180	MICHIGAN
307	2,497,194	340	3,169,733	MISSISSIPPI - ONSHORE
307	2,497,194	340	3,169,733	MISSISSIPPI- TOTAL
118	52,074	262	99,520	MISSOURI
374	1,207,624	755	3,010,924	MONTANA
181	850,961	221	1,011,474	NEBRASKA
		2	8,137	NEVADA
871	4,907,683	1,230	6,838,584	NEW MEXICO - EAST
469	2,530,232	651	3,521,091	NEW MEXICO - WEST
1,340	7,437,915	1,881	10,359,675	NEW MEXICO - TOTAL
439	1,462,788	480	1,650,214	NEW YORK
331	2,965,060	367	3,266,883	NORTH DAKOTA
5,930	21,260,366	4,360	14,990,490	OHIO
9,363	43,627,754	11,301	57,722,467	OKLAHOMA
2,332	4,704,111	3,328	8,275,117	PENNSYLVANIA
32	176,336	35	134,155	SOUTH DAKOTA
284	403,480	148	246,042	TENNESSEE
2,462	6,290,924	2,221	6,591,725	TEXAS RRC DIST. 1
398	2,538,910	618	3,934,132	TEXAS RRC DIST. 2
1,422	10,235,641	1,893	14,937,273	TEXAS RRC DIST. 3
827	5,843,817	825	6,081,429	TEXAS RRC DIST. 4
463	1,751,221	537	2,157,845	TEXAS RRC DIST. 5
901	6,135,157	971	7,764,500	TEXAS RRC DIST. 6
3,140	8,740,208	3,166	9,243,431	TEXAS RRC DIST. 7B
1,448	7,783,597	1,701	9,498,937	TEXAS RRC DIST. 7C
2,335	12,015,669	2,420	13,301,951	TEXAS RRC DIST. 8
1,350	7,417,106	1,730	9,314,382	TEXAS RRC DIST. 8A
3,219	8,957,854	3,354	10,282,791	TEXAS RRC DIST. 9
993	5,491,670	1,137	6,447,817	TEXAS RRC DIST. 10
166	1,534,325	116	1,079,675	TEXAS - OFFSHORE
19,142	84,736,089	20,689	100,635,888	TEXAS - TOTAL
265	1,650,553	374	2,289,579	UTAH
22	69,672	73	295,200	VIRGINIA
1,865	7,914,344	1,846	7,585,891	WEST VIRGINIA
979	5,789,122	1,397	9,501,457	WYOMING
				OFFSHORE FEDERAL WATERS
42	455,105	31	345,849	GULF OF MEXICO - NORTHERN
62,439	253,540,435	69,313	300,301,262	TOTAL FOR YEAR 1983
69,313	300,301,262			TOTAL FOR YEAR 1982

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL YEAR 1983

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE	1	2	17,372				
ALABAMA - TOTAL	1	2	17,372				
CALIFORNIA - NORTH							
CALIFORNIA - EAST CENTRAL	3	6	34,420				
CALIFORNIA - TOTAL	3	6	34,420				
KANSAS	16	33	67,417				
KENTUCKY	28	71	56,201	4	4	5	8,628
LOUISIANA - SOUTH	1	2	12,008				
LOUISIANA - OFFSHORE				1	1	1	12,368
LOUISIANA - TOTAL	1	2	12,008	1	1	1	12,368
NEW MEXICO - EAST							
NEW MEXICO - WEST							
NEW MEXICO - TOTAL							
NORTH DAKOTA	1	2	13,900				
OKLAHOMA	2	4	27,117				
PENNSYLVANIA	2	4	3,346	3	3	4	9,656
TENNESSEE				34	34	34	56,657
TEXAS RRC DIST. 1	1	2	3,295				
TEXAS RRC DIST. 2				3	6	6	19,754
TEXAS RRC DIST. 3				5	5	5	41,900
TEXAS RRC DIST. 4	4	8	28,216	4	4	4	31,152
TEXAS RRC DIST. 7B				1	1	1	3,680
TEXAS RRC DIST. 7C	1	2	4,268				
TEXAS RRC DIST. 8	3	6	32,171				
TEXAS RRC DIST. 9				1	1	1	6,996
TEXAS - OFFSHORE	1	2	7,099				
TEXAS - TOTAL	10	20	75,049	14	17	17	103,482
VIRGINIA							
WYOMING							
TOTAL FOR YEAR 1983	64	144	307,330	56	59	61	190,771
TOTAL FOR YEAR 1982	70	150	299,617	38	40	42	229,270

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL YEAR 1983

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ALASKA - OFFSHORE	1	2	2,083				
ALASKA - TOTAL	1	2	2,083				
ARKANSAS	3	6	25,422	1	1	1	11,300
CALIFORNIA - CENTRAL COASTAL	1	4	4,400				
CALIFORNIA - EAST CENTRAL	1	2	37				
CALIFORNIA - TOTAL	2	6	4,437				
COLORADO							
ILLINOIS				1	1	1	3,352
KANSAS	137	297	482,985				
KENTUCKY	93	222	156,598	10	10	12	35,507
LOUISIANA - NORTH				1	1	1	10,800
LOUISIANA - SOUTH	2	4	20,880	4	4	4	41,433
LOUISIANA - OFFSHORE				1	1	1	9,750
LOUISIANA - TOTAL	2	4	20,880	6	6	6	61,983
MISSISSIPPI - ONSHORE							
MISSISSIPPI- TOTAL							
NEW MEXICO - EAST	1	2	11,375				
NEW MEXICO - WEST	5	10	31,259	6	6	6	63,910
NEW MEXICO - TOTAL	6	12	42,634	6	6	6	63,910
NEW YORK							
NORTH DAKOTA	1	2	11,075				
OHIO				1	1	1	3,314
OKLAHOMA	32	65	198,179	4	4	4	29,488
PENNSYLVANIA	2	4	3,622	29	33	32	57,952
TENNESSEE				23	23	23	36,179
TEXAS RRC DIST. 1				4	8	8	28,797
TEXAS RRC DIST. 2				1	1	1	6,905
TEXAS RRC DIST. 3	8	16	72,280	2	2	2	12,400
TEXAS RRC DIST. 4	1	2	8,220				
TEXAS RRC DIST. 5				5	5	5	44,070
TEXAS RRC DIST. 6	5	10	39,965	1	1	1	3,220
TEXAS RRC DIST. 7B				1	1	1	6,765
TEXAS RRC DIST. 7C	2	4	20,541	2	2	2	9,194
TEXAS RRC DIST. 8	6	12	46,089	1	1	1	5,213
TEXAS RRC DIST. 9	2	4	9,374	2	2	2	12,903
TEXAS RRC DIST. 10				2	2	2	17,243
TEXAS - OFFSHORE	1	2	5,564	21	25	25	154,613
TEXAS - TOTAL	25	50	202,955				
WYOMING	6	12	19,750				
TOTAL FOR YEAR 1983	313	682	1,160,620	102	110	111	437,298
TOTAL FOR YEAR 1982	439	955	1,593,306	93	95	96	432,136

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL
TOTAL YEAR 1983

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	ZONES	FOOTAGE	STATE OR DISTRICT
1	2	5,150	2	4	22,522	ALABAMA - ONSHORE
1	2	5,150	2	4	22,522	ALABAMA - TOTAL
1	2	6,515	1	2	6,515	CALIFORNIA - NORTH
			3	6	34,420	CALIFORNIA - EAST CENTRAL
1	2	6,515	4	8	40,935	CALIFORNIA - TOTAL
3	6	13,795	19	39	91,212	KANSAS
5	12	12,012	37	92	76,841	KENTUCKY
			1	2	12,008	LOUISIANA - SOUTH
			1	2	12,348	LOUISIANA - OFFSHORE
			2	4	24,356	LOUISIANA - TOTAL
1	2	15,120	1	2	15,120	NEW MEXICO - EAST
1	2	5,830	1	2	5,830	NEW MEXICO - WEST
2	4	20,950	2	4	20,950	NEW MEXICO - TOTAL
			1	2	13,900	NORTH DAKOTA
4	8	30,321	6	12	57,438	OKLAHOMA
13	26	66,457	18	37	79,959	PENNSYLVANIA
			34	68	56,657	TENNESSEE
7	14	17,776	8	16	21,071	TEXAS RRC DIST. 1
1	2	4,566	4	14	24,320	TEXAS RRC DIST. 2
10	20	83,862	15	30	125,762	TEXAS RRC DIST. 3
27	54	232,721	35	70	292,089	TEXAS RRC DIST. 4
			1	2	3,680	TEXAS RRC DIST. 7B
			1	2	4,268	TEXAS RRC DIST. 7C
			3	6	32,171	TEXAS RRC DIST. 8
			1	2	6,996	TEXAS RRC DIST. 9
11	22	91,600	12	24	98,699	TEXAS - OFFSHORE
56	112	430,525	80	166	609,056	TEXAS - TOTAL
5	10	27,732	5	10	27,732	VIRGINIA
1	2	16,312	1	2	16,312	WYOMING
91	184	629,769	211	448	1,127,870	TOTAL FOR YEAR 1983
91	188	621,447	199	420	1,150,334	TOTAL FOR YEAR 1982

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL YEAR 1983

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
4	8	15,122	4	8	15,122	ALABAMA - ONSHORE
4	8	15,122	4	8	15,122	ALABAMA - TOTAL
			1	2	2,083	ALASKA - OFFSHORE
			1	2	2,083	ALASKA - TOTAL
44	91	272,776	48	99	309,498	ARKANSAS
			1	4	4,400	CALIFORNIA - CENTRAL COASTAL
			1	2	37	CALIFORNIA - EAST CENTRAL
			2	6	4,437	CALIFORNIA - TOTAL
6	12	42,047	6	12	42,047	COLORADO
			1	2	3,052	ILLINOIS
6	12	19,975	143	339	502,960	KANSAS
18	37	53,454	121	281	245,559	KENTUCKY
6	12	42,576	7	14	53,376	LOUISIANA - NORTH
5	10	65,837	11	22	128,150	LOUISIANA - SOUTH
3	6	37,572	4	8	47,322	LOUISIANA - OFFSHORE
14	28	145,985	22	44	228,368	LOUISIANA - TOTAL
1	2	6,579	1	2	6,579	MISSISSIPPI - ONSHORE
1	2	6,579	1	2	6,579	MISSISSIPPI - TOTAL
1	2	11,660	2	4	23,035	NEW MEXICO - EAST
36	74	238,170	47	96	313,339	NEW MEXICO - WEST
37	76	249,830	49	100	536,374	NEW MEXICO - TOTAL
1	2	3,710	1	2	3,710	NEW YORK
			1	2	11,075	NORTH DAKOTA
1	4	4,188	2	6	7,522	OHIO
50	101	330,783	56	174	548,450	OKLAHOMA
130	261	454,506	161	330	546,080	PENNSYLVANIA
			23	46	36,179	TENNESSEE
16	35	49,630	16	35	49,220	TEXAS RRC DIST. 1
11	22	99,902	15	36	128,697	TEXAS RRC DIST. 2
4	8	28,289	13	26	107,374	TEXAS RRC DIST. 3
6	12	47,547	9	18	69,167	TEXAS RRC DIST. 4
3	6	27,823	3	6	27,823	TEXAS RRC DIST. 5
3	6	21,678	13	26	105,713	TEXAS RRC DIST. 6
2	4	8,966	3	6	12,166	TEXAS RRC DIST. 7B
1	2	8,500	4	8	35,811	TEXAS RRC DIST. 7C
1	2	5,110	9	18	60,313	TEXAS RRC DIST. 8
3	6	19,404	6	12	34,991	TEXAS RRC DIST. 9
1	2	9,050	3	6	28,353	TEXAS RRC DIST. 10
9	18	86,267	12	24	109,074	TEXAS - OFFSHORE
60	123	411,714	106	225	769,282	TEXAS - TOTAL
1	6	34,465	7	14	54,233	WYOMING
375	763	2,025,132	787	1,666	3,673,050	TOTAL FOR YEAR 1983
455	935	2,716,577	987	2,071	4,742,019	TOTAL FOR YEAR 1982

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS [1]

TOTAL YEAR 1983

TOTAL WELLS [2]

DEPTH INTERVALS (FEET) [3]	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	7,819	6,326,737	866	747,791	3,518	2,605,920	12,233	9,680,450
1,250 - 2,499	7,692	13,608,347	2,275	4,319,902	4,281	7,695,115	14,248	25,623,364
2,500 - 3,749	7,414	23,143,205	2,706	9,709,713	4,110	12,900,759	14,230	44,753,677
3,750 - 4,999	5,056	21,869,488	3,312	14,137,447	3,561	15,399,689	11,929	51,406,624
5,000 - 7,499	4,688	27,964,389	3,201	18,992,561	3,894	23,344,759	11,783	70,301,709
7,500 - 9,999	3,128	26,753,126	1,457	12,544,397	2,023	17,204,098	6,608	56,501,621
10,000 - 12,499	1,057	11,332,975	920	10,143,652	1,065	11,692,023	3,042	33,128,650
12,500 - 14,999	281	3,748,011	470	5,286,624	580	7,779,485	1,331	17,814,120
15,000 - 17,499	61	978,994	257	4,152,125	282	4,484,050	600	9,615,169
17,500 - 19,999	9	154,266	123	2,255,687	119	2,186,854	251	4,604,787
20,000 & OVER	2	47,360	41	936,175	61	1,348,085	104	2,329,620
REPORT TOTAL	37,207	135,936,898	15,628	83,226,056	23,494	106,636,837	76,329	325,799,791

TOTAL EXPLORATORY WELLS [2]

DEPTH INTERVALS (FEET) [3]	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	195	158,196	107	99,167	1,165	870,479	1,467	1,127,842
1,250 - 2,499	309	549,219	317	550,193	1,539	2,780,134	2,165	3,879,546
2,500 - 3,749	278	880,566	198	631,341	1,680	4,652,822	1,956	6,164,734
3,750 - 4,999	438	1,903,933	292	1,277,717	1,677	7,229,204	2,407	10,411,984
5,000 - 7,499	436	2,630,749	395	2,402,258	2,008	12,071,442	2,839	17,105,477
7,500 - 9,999	223	1,911,342	235	2,042,165	1,003	8,554,708	1,461	12,508,615
10,000 - 12,499	119	1,502,643	174	1,936,216	524	5,797,774	817	9,306,633
12,500 - 14,999	73	988,777	72	1,052,061	299	3,665,197	443	5,706,035
15,000 - 17,499	15	238,669	49	794,221	134	2,136,791	198	3,169,681
17,500 - 19,999	5	92,233	29	521,210	58	1,066,471	92	1,680,369
20,000 & OVER	2	47,360	14	322,707	40	887,796	56	1,257,858
REPORT TOTAL	2,093	10,703,744	1,882	11,629,640	9,918	49,935,972	13,893	72,219,356

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-B

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

TOTAL YEAR 1983

TOTAL WELLS -ONSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	7,819	6,326,737	866	747,793	3,514	2,602,285	12,199	9,676,815
1,250 - 2,499	7,691	13,607,294	2,275	4,319,902	4,279	7,682,351	14,245	25,609,547
2,500 - 3,749	7,392	23,089,374	2,703	8,700,464	4,122	12,873,266	14,197	44,663,104
3,750 - 4,999	4,997	21,611,393	3,305	14,105,531	3,546	15,337,311	11,848	51,054,239
5,000 - 7,499	4,594	27,405,907	3,162	18,746,043	3,791	22,713,454	11,547	68,865,404
7,500 - 9,999	3,048	26,076,225	1,388	11,951,109	1,861	15,856,488	6,297	53,883,822
10,000 - 12,499	954	10,217,574	851	9,388,969	897	9,892,201	2,702	29,498,744
12,500 - 14,999	243	3,253,031	425	5,718,257	467	6,277,480	1,135	15,248,768
15,000 - 17,499	50	802,900	228	3,687,805	245	3,901,154	523	8,391,859
17,500 - 19,999	7	128,021	118	2,166,523	103	1,892,053	228	4,186,597
20,000 & OVER	2	47,360	41	936,175	57	1,264,465	100	2,248,000
REPORT TOTAL	36,797	132,565,816	15,362	80,468,575	22,862	100,292,508	75,021	313,326,899

TOTAL WELLS - OFFSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249					4	3,635	4	3,635
1,250 - 2,499	1	1,053			2	12,764	3	13,817
2,500 - 3,749	22	53,831	3	9,249	8	27,493	33	90,573
3,750 - 4,999	59	258,095	7	31,912	15	62,378	81	352,385
5,000 - 7,499	94	558,482	19	246,518	103	631,305	236	1,436,305
7,500 - 9,999	80	676,901	69	531,288	162	1,347,610	311	2,617,799
10,000 - 12,499	103	1,085,401	69	754,683	168	1,789,822	340	3,629,906
12,500 - 14,999	38	494,980	45	568,367	113	1,502,005	196	2,565,352
15,000 - 17,499	11	176,094	29	464,320	37	582,896	77	1,223,310
17,500 - 19,999	2	36,245	5	89,144	16	292,801	23	418,190
20,000 & OVER					4	81,620	4	81,620
REPORT TOTAL	410	3,341,082	266	2,757,481	632	6,334,329	1,308	12,432,892

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND COKE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOMHOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE VI

NEW-FIELD WILDCAT WELLS DRILLED IN THE UNITED STATES, 1983

STATE OR DISTRICT	OIL PRODUCERS NUMBER	OIL PRODUCERS FOOTAGE	GAS PRODUCERS NUMBER	GAS PRODUCERS FOOTAGE	TOTAL PRODUCERS NUMBER	TOTAL PRODUCERS FOOTAGE	DRY HOLES NUMBER	DRY HOLES FOOTAGE	GRAND TOTAL NUMBER	GRAND TOTAL FOOTAGE
ALABAMA - ONSHORE	2	32278	21	77111	23	109389	63	404090	86	513479
ALABAMA - TOTAL	2	32278	21	77111	23	109389	63	404090	86	513479
ALASKA - ONSHORE			1	3058	1	3058	1	7500	2	10558
ALASKA - TOTAL			1	3058	1	3058	1	7500	2	10558
ARIZONA							10	33112	10	33112
ARKANSAS	2	12500	1	7991	3	20491	142	786415	145	806906
CALIFORNIA - NORTH			5	27485	5	27485	28	149565	33	177050
CALIFORNIA - CENTRAL COASTAL							8	49403	8	49403
CALIFORNIA - EAST CENTRAL	2	14500			2	14500	24	183804	26	198304
CALIFORNIA - OFFSHORE							7	69180	7	69180
CALIFORNIA - TOTAL	2	14500	5	27485	7	41985	67	451952	74	493937
COLORADO	28	193730	31	156450	59	350180	238	1319620	297	1669800
FLORIDA - ONSHORE	1	11462			1	11462	13	159868	14	171330
FLORIDA - TOTAL	1	11462			1	11462	13	159868	14	171330
IDAHO							2	19100	2	19100
ILLINOIS	10	26146			10	26146	271	376677	281	402823
INDIANA	6	13287	1	1536	7	14823	117	188438	124	203261
KANSAS	30	118405	6	29415	36	147820	283	1064458	319	1212278
KENTUCKY	8	18737	1	1420	9	20157	197	309688	206	329845
LOUISIANA - NORTH	5	32267	8	50332	13	82599	232	1324656	245	1407255
LOUISIANA - SOUTH	8	108462	6	84800	14	193262	167	2022817	181	2216079
LOUISIANA - OFFSHORE	1	12348			1	12348	106	1103977	107	1116325
LOUISIANA - TOTAL	14	153077	14	135132	28	288209	505	4451450	533	4739659
MARYLAND							1	5301	1	5301
MICHIGAN	45	177864	16	64630	61	242494	262	1147295	323	1389789
MISSISSIPPI - ONSHORE	23	203956	6	44874	29	248830	237	1933437	266	2182267
MISSISSIPPI- TOTAL	23	203956	6	44874	29	248830	237	1933437	266	2182267
MISSOURI							5	3698	5	3698
MONTANA	17	174975	1	2050	18	177025	127	750064	145	927089
NEBRASKA	21	112332	16	51348	37	163680	134	687859	171	851539
NEVADA	2	12442			2	12442	6	58910	8	71352
NEW MEXICO - EAST	7	46059	17	180803	24	226862	75	394227	99	621089
NEW MEXICO - WEST	7	36928	2	11803	9	48731	22	64698	31	113429
NEW MEXICO - TOTAL	14	82987	19	192606	33	275593	97	458925	130	734518
NEW YORK			5	15777	5	15777	2	8163	7	23940
NORTH DAKOTA	28	305836	1	14695	29	320531	81	631902	110	952433
OHIO	3	4584	10	35300	13	39884	27	67603	40	107487
OKLAHOMA	13	73568	21	311371	34	384939	168	1264784	202	1649723
PENNSYLVANIA			6	44891	6	44891	8	11038	14	55929
SOUTH DAKOTA			3	4208	3	4208	42	121284	45	125492
TENNESSEE	116	172263	171	281527	287	453790	223	346203	510	799993
TEXAS RRC DIST. 1	14	75241	9	44636	23	119877	178	611123	201	731000
TEXAS RRC DIST. 2	13	90769	27	209072	40	299841	145	1014459	185	1314300
TEXAS RRC DIST. 3	21	193324	37	409640	58	602964	206	1859946	264	2462310
TEXAS RRC DIST. 4	5	28905	55	516885	60	545790	165	1295557	225	1841347
TEXAS RRC DIST. 5	2	18538	2	25232	4	43770	61	392470	65	436240
TEXAS RRC DIST. 6	4	39857	13	127335	17	167192	104	749229	121	916421
TEXAS RRC DIST. 7B	10	38844	13	50951	23	89795	140	519341	163	609636
TEXAS RRC DIST. 7C	13	63769	4	17082	17	80851	98	444656	115	525507
TEXAS RRC DIST. 8	22	225882	6	70022	28	295904	61	474663	89	770567
TEXAS RRC DIST. 8A	12	102419			12	102419	92	669896	104	772315
TEXAS RRC DIST. 9	12	96633	5	35837	17	122270	199	1014833	216	1137103
TEXAS - OFFSHORE	1	9200	19	170387	20	179587	141	1481153	161	1660740
TEXAS - TOTAL	129	973181	190	1677079	319	2650260	1590	10527726	1909	13177986
UTAH	18	104565	12	92201	30	196766	69	482290	99	679056
VIRGINIA	3	13624	5	27732	8	41356	6	31999	14	73355
WASHINGTON - ONSHORE							2	3915	2	8915
WASHINGTON - TOTAL							2	3915	2	8915
WEST VIRGINIA			2	11933	2	11933	4	16652	6	28585
WYOMING	25	223112	13	143158	38	366270	310	2356431	348	2722701
ATLANTIC COAST							12	188224	12	188224
GULF OF MEXICO - NORTHERN							11	126274	11	126274
PACIFIC COAST							16	112776	16	112776
**** T O T A L	560	3229411	578	3454978	1138	6684389	5349	30920121	6487	37604510
**** AVG. DEPTH PER HOLE		5767		5977		5874		5781		5797

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

STATE AND AREA	RESPONDENT
Alabama	Shell Oil Company
Alaska	Chevron Company, U.S.A.
Arizona	Exxon Company, U.S.A.
Arkansas	Marathon Oil Company
California	Chevron Company, U.S.A.
Colorado	Conoco Inc.
Delaware	Delaware Geological Survey
Florida	Shell Oil Company
Georgia	Shell Oil Company
Idaho	Mobil Oil Corporation
Illinois	Illinois State Geological Survey
Indiana	Indiana Geological Survey
Iowa	Iowa Geological Survey
Kansas	Kansas Geological Survey
Kentucky	Kentucky Geological Survey
Louisiana:	
North	Marathon Oil Company
South	Union Oil Company, California
Offshore	Union Oil Company, California
Maryland	Maryland Department of Natural Resources
Michigan	Michigan Geological Survey
Minnesota	Minnesota Geological Survey
Mississippi	Shell Oil Company
Missouri	Missouri Geological Survey
Montana	Mobil Oil Corporation
Nebraska	Nebraska Oil & Gas Conservation Commission
Nevada	Conoco Inc.
New Jersey	New Jersey Department of Conservation & Economic Development
New Mexico	Exxon Company, U.S.A.
New York	New York State Geological Survey
North Carolina	Shell Oil Company
North Dakota	Mobil Oil Corporation
Ohio	Ohio Department of Natural Resources Division of Oil & Gas
Oklahoma	Phillips Petroleum Company
Oregon	Standard Oil Company of California
Pennsylvania	Pennsylvania Geological Survey
South Carolina	Shell Oil Company
South Dakota	Mobil Oil Corporation
Tennessee	Tennessee Department of Conservation

STATE AND AREA	RESPONDENT
Texas	
RRC District 1	Cities Service Oil Company
RRC District 2	Placid Oil Company
RRC District 3	Texaco, Inc.
RRC District 4	Exxon Company, U.S.A.
RRC District 5	Amoco Production Company
RRC District 6	Amoco Production Company
RRC District 7B	Texas Eastern Transmission Corporation
RRC District 7C	Gulf Oil Company - U.S.
RRC District 8	Gulf Oil Company - U.S.
RRC District 8A	Exxon Company, U.S.A.
RRC District 9	Exxon Company, U.S.A.
RRC District 10	Diamond Shamrock Oil & Gas Company
Offshore	Texaco, Inc.
Utah	Conoco Inc.
Virginia	Virginia Department of Labor and Industry
Washington	Chevron Company, U.S.A.
West Virginia	West Virginia Geological & Economic Survey
Wisconsin	Wisconsin Geological Survey
Wyoming	Mobil Oil Corporation
Gulf of Mexico—Northern	Union Oil Company, California

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron U.S.A., Incorporated Post Office Box 8200 Concord, California 94524 Telephone: (415) 680-3618
District No. and Name	**Chairman Name and Address**
1. Arkansas	Dick Berryhill Petroleum Geologist 1710 Beck Building Shreveport, Louisiana 71101 Telephone: (318) 227-9725
2. Atlantic States, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company P.O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990 Charles W. Hoffman North Carolina Geological Survey 4100 Reedy Creek Road Raleigh, North Carolina 27607 Telephone: (919) 733-7353
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, Pennsylvania 15206-3988 Telephone: (412) 665-2155 Derek B. Tatlock Templeton Energy Inc. Robinson Plaza 2, Suite 200 Pittsburgh, Pennsylvania 15205 Telephone: (412) 787-2780

4. Gulf States, Southern (Alabama, Mississippi)	John R. Branch Shell Oil Company P.O. Box 60775 New Orleans, Louisiana 70160 Telephone: (504) 588-7214
5. Illinois	Jacob Van Den Berg Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 344-1481
6. Indiana	Gerald L. Carpenter Indiana Geological Survey 611 N. Walnut Grove Avenue Bloomington, Indiana 47401 Telephone: (812) 335-5412
7. Northeast (Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont)	Arthur M. Van Tyne Van Tyne Consulting Oil & Gas Resources P.O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-6650
8. Kentucky	Louis R. Ponsetto Kentucky Geological Survey University of Kentucky 311 Breckinridge Hall Lexington, Kentucky 40506 Telephone: (606) 257-5868
9. Louisiana, North	Dick Berryhill Petroleum Geologist 1710 Beck Building Shreveport, Louisiana 71101 Telephone: (318) 227-9725
10. Louisiana, South	Harry Holzman Peppard & Associates 6001 Savoy Drive Suite 200 Houston, Texas 77036 Telephone: (713) 972-1018
Louisiana, Offshore	James Altman Union Oil Co., of California Oil & Gas Division 1018 Harding Street Lafayette, Louisiana 70505 Telephone: (318) 232-9724 Ext. 221

11. Michigan	D. Michael Bricker Michigan Department of Natural Resources Geological Survey Division P.O. Box 30028 Lansing, Michigan 48909 Telephone: (517) 373-1256
12. Mid-Continent, Northern (Iowa, Kansas, Minnesota, Missouri)	Shirley Paul Kansas Geological Survey University of Kansas 1930 Constant Ave.—Campus West Lawrence, Kansas 66044 Telephone: (913) 864-4991
Nebraska	Jack T. Fish Petroleum Geologist P. O. Box 42 Sidney, Nebraska 69162 Telephone: (308) 254-4966
13. New Mexico, East	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306
14. Ohio	T. A. DeBrosse Ohio Division of Oil and Gas Fountain Square Columbus, Ohio 43224 Telephone: (614) 265-7081
15. Oklahoma	Leonard M. LaDuke Phillips Petroleum Company 232 Frank Phillips Building Bartlesville, Oklahoma 74004 Telephone: (918) 661-5352
16. Rocky Mountains, Central (Colorado, Nevada, Utah)	Walter L. Smith Petroleum Information, Incorporated Post Office Box 2612 Denver, Colorado 80201 Telephone: (303) 740-7100
17. Rocky Mountains, Northern (Idaho, Montana, North and South Dakota, Wyoming)	Billy B. Lane Lane Oil & Gas 2822 3rd Ave. North 201 Behner Bld. Billings, Montana 59101 Telephone: (406) 248-7763

18. Rocky Mountains, Southern (Arizona, New Mexico-West)	Jim Hornbeck Celsius Energy P.O. Box 2329 Farmington, New Mexico 87499 Telephone: (505) 327-3344
19. Tennessee	Marvin Berwind Tennessee Department of Geology 701 Broadway Nashville, Tennessee 37203 Telephone: (615) 742-6697
20. Texas District 1	William W. Woolfolk Marathon Oil Company P.O. Box 3128 Houston, Texas 77253 Telephone: (713) 629-6600
21. Texas District 2	William F. Wilson Placid Oil Company 3900 Thanksgiving Tower Dallas, Texas 75201 Telephone: (214) 573-6600
22. Texas District 3 and Texas Offshore	R. E. Byrd Texaco, Inc. E-732 B.O.B., P.O. Box 430 Bellaire, Texas 77401 Telephone: (713) 666-8000 (ext. 2766)
23. Texas District 4	Jay Reed Exxon Company, U.S.A. Exploration Dept. P.O. Box 8990 Corpus Christi, Texas 78412 (512) 857-1334
24. Texas District 5 and 6	John Vineyard Geological Consulting Services P.O. Box 37188 Houston, Texas 77036 Telephone: (713) 785-7900
25. Texas District 7B	B. R. Nicholson Sun Exploration and Production Post Office Box 5255 Abilene, Texas 79605 Telephone: (915) 695-5500
26. Texas Districts 7C, 8 and 8A	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306

27. Texas District 9	Thomas W. Beeson 527 Hamilton Building Wichita Falls, Texas 76301 Telephone: (817) 322-9631
28. Texas District 10	Jo Israel Panhandle Log Library Box 14001 Amarillo, Texas 79101 Telephone: (806) 373-7141
29. West Coast	R. R. Johnston Chevron U.S.A., Incorporated P.O. Box 8200 Concord, California 94524 Telephone: (415) 680-3618
30. West Virginia	K. Lee Avary West Virginia Geological and Economic Survey Post Office Box 879 Morgantown, West Virginia 265070879 Telephone: (304) 594-2331
34. Gulf of Mexico-Northern	James Altman Union Oil Co., of California Oil & Gas Division 1018 Harding Street Lafayette, Louisiana 70505 Telephone: (318) 232-9724 Ext. 221
35. Atlantic Coast-Offshore (State and Federal Waters)	Phillip W. Ware Coastal Petroleum Co. P.O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990
	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, Pennsylvania 15206-3988 Telephone: (412) 665-2155
	Arthur M. Van Tyne Van Tyne Consulting Oil & Gas Resources P.O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-6650

APPENDIX C

SUSPENSE WELL REPORT

APPENDIX C

SUSPENSE WELL REPORT

At the end of each report year a number of wells remain in a "suspense file." These are wells which have been drilled to total depth and operations suspended (the rig released) without making a completion, either as a producer or a dry hole. Because some of the information necessary to complete the well ticket is not available, these wells cannot be entered into the data system. As the information becomes available, these wells will be reported into the current year's data file.

There are a number of reasons why the wells are being held in suspense, the major ones being: (1) waiting on tight hole release; (2) waiting on production tests; (3) waiting on the completion of a platform drilling program; (4) waiting on the completion of production facilities; (5) waiting on the completion of transportation facilities; as well as a number of other reasons such as waiting on the evaluation of a well, temporary mechanical failures, sand problems, etc.

At the end of 1983 a total of 5,696 wells, exploratory and development, were in the suspense file in the following areas:

State or District	Number of Wells
California	10
Colorado	87
Illinois	50
Kansas	24
Louisiana:	
North	27
Offshore & South	526
Mississippi	1
Missouri	151
Montana	46
Nebraska	43
Nevada	2
New Mexico:	
East	131
West	13
North Carolina	3
North Dakota	8
Pennsylvania	102
South Dakota	5
Tennessee	1,443
Texas:	
RRC #1	120
RRC #2	113
RRC #3	39
RRC #4	63
RRC #7B	1,174
RRC #7C	195
RRC #8	164
RRC #8A	84
RRC #9	402
Offshore	492
Utah	50
Wyoming	108
Gulf of Mexico-North	20
1983 Total Suspense Wells	5,696

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PREFACE

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by *The Oil and Gas Journal*, and annual summaries were published by the AAPG.

During the period 1967-1969, the AAPG continued to compile statistics for all wells drilled in the U.S. These data were published by the API in the *Quarterly Review of Drilling Statistics* (QRD), and annual summaries were published in the AAPG *Bulletin*.

As of January 1, 1970 the API assumed responsibility for the collection, compilation, tabulation, and publication of basic drilling statistics for the United States. Appendix A in this issue of the QRD shows the companies and agencies that currently serve as API respondents.

The procedures used by the API are essentially the same as those that were used by the AAPG for the years 1966-1969. An individual well ticket is prepared by an API respondent for each completed well. A copy of each ticket is transmitted to the API and used for compiling a master file of drilling statistics. This file is then used to prepare quarterly reports. The number of wells included in any particular report represents those wells which have been reported as completed, and processed by the API within the designated report period.

A copy of each individual well ticket is also transmitted to the Committee on Statistics of Drilling (CSD) of the American Association of Petroleum Geologists which reviews all well classifications reported to the API, and classifies all exploratory wells in accordance with guidelines originally developed by Dr. F. H. Lahee and used by CSD members for more than twenty years. The names of the AAPG-CSD District Chairmen that are currently participating in this effort are shown in Appendix B.

Quarterly reports generally reflect well classifications as reported to the API; however, revisions of well classifications received from the AAPG-CSD are recorded in the master file where they override initial API classifications. Each quarterly report reflects CSD revisions received and processed by the time the report is prepared. Cumulative data reflect revisions applicable to earlier periods falling within a calendar year. Consequently, the sums of the data for individual quarters will not necessarily agree with cumulative data shown in reports for the second, third, and fourth quarters in the current year. The annual summaries of drilling statistics, included in fourth quarter reports, will reflect all CSD revisions applicable to the calendar year.

It also should be noted that the data contained in this report are for completed wells reported to the API during the current quarterly time period. These should not be regarded as wells drilled during this interim. Because of the differences in definitions and timing, and the inherent time-lag in reporting completions, well completions will not track the rotary rig count on a concurrent basis.

Beginning with the first quarter 1980 issue of the QRD, prior-year statistics may not agree with previously published data due to revisions made during the previous year. However, these data are final and the sums of the four quarters will agree with the previous year's annual totals.

In the offshore regions, it is often deemed economically desirable to plug discovery wells drilled with mobile units and to subsequently drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned. Therefore, caution should be exercised in utilizing data on offshore exploratory wells (Tables II and IV-A quarterly and Table VI annually) to determine the number of newly discovered fields.

Definitions used for the compilation of drilling statistics may be found in API Technical Report No. 1, "Standard Definitions for Petroleum Statistics," Second Edition, December 1976. Users of drilling statistics may also be interested in the publication entitled "Instructions for Completing Individual Well Tickets for U.S. Drilling Statistics," second Edition, January 1, 1972. The publications are available from the American Petroleum Institute in Washington, D.C.

Additional descriptive information as well as maps outlining the various state and federal offshore areas is published in API Bulletin D12A, "The API Well Number and Standard State and County Numeric Codes including Offshore Waters," issued January 1979. This publication is available from the API Production Department, 211 North Ervay, Suite 1700, Dallas, Texas 75201.

Washington, D.C.
May 1984

TABLES

FIRST QUARTER, 1984

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES [1]

JAN - MAR 1984

STATE OR DISTRICT	OIL WELLS [2] WELLS	OIL WELLS [2] FOOTAGE	GAS WELLS [3] WELLS	GAS WELLS [3] FOOTAGE	DRY HOLES [4] WELLS	DRY HOLES [4] FOOTAGE	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS WELLS	TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS FOOTAGE
ALABAMA - ONSHORE	5	35,842	21	68,242	31	244,924	57	349,008
ALABAMA - TOTAL	5	35,842	21	68,242	31	244,924	57	349,008
ALASKA - ONSHORE	34	335,339					34	335,339
ALASKA - OFFSHORE	1	4,482	1	11,731			2	16,213
ALASKA - TOTAL	35	339,821	1	11,731			36	351,552
ARIZONA					4	5,225	4	5,225
ARKANSAS	65	271,121	44	226,079	72	381,355	181	878,555
CALIFORNIA - NORTH			16	122,242	20	113,107	36	235,349
CALIFORNIA - CENTRAL COASTAL	45	199,610			3	25,190	48	224,800
CALIFORNIA - EAST CENTRAL	463	909,995	3	15,892	21	104,598	487	1,030,485
CALIFORNIA - SOUTH	27	113,771			2	3,783	29	117,554
CALIFORNIA - OFFSHORE	18	111,744			5	47,236	23	158,980
CALIFORNIA - TOTAL	553	1,335,120	19	138,134	51	293,914	623	1,767,169
COLORADO	155	1,035,477	106	674,940	155	808,180	416	2,518,597
FLORIDA - ONSHORE	1	12,548			2	21,627	3	34,175
FLORIDA - TOTAL	1	12,548			2	21,627	3	34,175
GEORGIA - ONSHORE					1	4,202	1	4,202
GEORGIA - TOTAL					1	4,202	1	4,202
IDAHO					3	20,972	3	20,972
ILLINOIS	436	1,127,868	3	1,156	361	761,869	800	1,890,893
INDIANA	74	140,955	4	7,679	97	193,638	175	341,972
KANSAS	1,065	2,819,455	106	352,780	888	3,272,475	2,059	6,444,710
KENTUCKY	967	1,188,142	208	446,720	1,259	1,717,661	2,434	3,352,523
LOUISIANA - NORTH	410	868,312	195	715,183	237	988,167	842	2,571,662
LOUISIANA - SOUTH	129	1,065,120	78	886,632	245	2,654,951	452	4,606,703
LOUISIANA - OFFSHORE	98	972,010	98	896,684	113	1,139,377	309	3,007,871
LOUISIANA - TOTAL	637	2,905,442	371	2,498,299	595	4,782,495	1,603	10,186,236
MICHIGAN	94	383,680	15	58,540	138	615,221	247	1,057,441
MISSISSIPPI - ONSHORE	34	295,501	9	74,811	91	765,983	134	1,136,295
MISSISSIPPI- TOTAL	34	295,501	9	74,811	91	765,983	134	1,136,295
MISSOURI	46	15,783			12	9,560	58	25,343
MONTANA	50	322,149	13	41,262	70	372,401	133	735,812
NEBRASKA	20	81,358			52	257,030	72	338,388
NEVADA	1	7,645			1	13,000	2	20,645
NEW MEXICO - EAST	200	1,037,719	50	372,162	47	262,977	297	1,672,858
NEW MEXICO - WEST	52	320,481	102	568,811	14	47,154	168	936,446
NEW MEXICO - TOTAL	252	1,358,200	152	940,973	61	310,131	465	2,609,304
NEW YORK	17	26,312	174	559,270	2	7,599	193	593,181
NORTH DAKOTA	66	610,843	1	13,920	62	559,861	129	1,184,624
OHIO	302	970,544	673	2,709,590	54	143,843	1,029	3,823,977
OKLAHOMA	1,515	5,697,423	480	2,786,658	909	4,043,535	2,904	12,527,616
PENNSYLVANIA	176	227,668	319	975,849	8	23,991	503	1,227,507
SOUTH DAKOTA	2	17,662			9	19,621	11	37,283
TENNESSEE	20	32,310	53	89,325	23	41,158	96	162,793
TEXAS RRC DIST. 1	449	1,123,386	30	177,011	143	545,562	622	1,845,959
TEXAS RRC DIST. 2	47	280,311	74	475,771	73	465,310	194	1,221,392
TEXAS RRC DIST. 3	297	2,156,546	78	645,785	197	1,456,875	572	4,259,206
TEXAS RRC DIST. 4	41	269,083	115	1,027,812	150	1,056,248	306	2,353,143
TEXAS RRC DIST. 5	58	99,329	35	396,072	37	195,143	130	688,244
TEXAS RRC DIST. 6	102	601,171	80	753,083	65	497,693	247	1,851,947
TEXAS RRC DIST. 7B	560	1,743,489	150	510,484	400	1,292,337	1,110	3,546,310
TEXAS RRC DIST. 7C	262	1,513,220	71	445,367	109	532,684	442	2,491,271
TEXAS RRC DIST. 8	590	3,276,537	11	70,614	67	452,349	668	3,799,500
TEXAS RRC DIST. 8A	456	2,604,858	2	9,534	109	853,052	569	3,467,444
TEXAS RRC DIST. 9	555	1,689,615	67	348,425	419	1,352,632	1,041	3,390,672
TEXAS RRC DIST. 10	300	1,317,326	65	455,201	39	282,161	404	2,054,688
TEXAS - OFFSHORE	1	6,500	4	40,892	18	190,758	23	238,150
TEXAS - TOTAL	3,720	16,681,271	782	5,354,051	1,926	9,172,804	6,328	31,207,926
UTAH	58	353,450	21	121,388	33	174,788	112	649,626
VIRGINIA								
WASHINGTON - ONSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA	25	108,783	239	1,095,577	13	52,403	277	1,256,763
WYOMING	167	1,024,987	42	449,756	165	1,213,122	374	2,687,873
OFFSHORE FEDERAL WATERS								
ATLANTIC COAST					1	14,500	1	14,500
GULF OF MEXICO - NORTHERN	1	8,936	1	10,275	13	122,817	15	142,078
PACIFIC COAST					4	27,542	4	27,542
TOTAL FOR JAN - MAR 1984	10,559	33,436,046	3,857	19,707,012	7,066	30,469,247	21,482	89,612,305
TOTAL FOR JAN - MAR 1983	8,694	32,603,672	3,682	20,329,315	6,481	29,853,154	18,857	82,791,141

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JAN - MAR 1984

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1984		TOTAL WELLS ALL TYPES[5] JAN - MAR 1983		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	
				57	349,008	37	157,735	ALABAMA - ONSHORE
				57	349,008	37	157,735	ALABAMA - TOTAL
		2	19,545	36	354,884	62	542,917	ALASKA - ONSHORE
				2	16,213			ALASKA - OFFSHORE
		2	19,545	38	371,097	62	542,917	ALASKA - TOTAL
				4	5,225	4	15,886	ARIZONA
		7	37,602	188	916,157	207	945,184	ARKANSAS
				36	235,349	32	230,141	CALIFORNIA - NORTH
		1	2,670	49	227,470	28	160,572	CALIFORNIA - CENTRAL COASTAL
		118	127,596	505	1,158,081	519	1,596,089	CALIFORNIA - EAST CENTRAL
		5	15,293	34	132,947	55	226,260	CALIFORNIA - SOUTH
		1	7,210	24	166,190	82	354,308	CALIFORNIA - OFFSHORE
		125	152,769	748	1,919,937	816	2,567,870	CALIFORNIA - TOTAL
				416	2,518,597	468	2,541,042	COLORADO
				3	34,173			FLORIDA - ONSHORE
				3	34,173			FLORIDA - TOTAL
				1	4,202			GEORGIA - ONSHORE
				1	4,202			GEORGIA - TOTAL
				3	20,972	1	14,100	IDAHO
		3	5,259	803	1,899,152	603	1,520,739	ILLINOIS
		18	23,754	193	365,726	220	428,561	INDIANA
		51	133,986	2,110	6,578,696	1,845	5,823,842	KANSAS
		83	102,567	2,517	3,455,090	991	1,423,438	KENTUCKY
		23	61,563	865	2,633,223	603	2,026,427	LOUISIANA - NORTH
				452	4,606,703	314	3,356,520	LOUISIANA - SOUTH
				309	3,007,871	114	1,089,317	LOUISIANA - OFFSHORE
		23	61,563	1,626	10,247,799	1,031	6,470,264	LOUISIANA - TOTAL
		4	14,910	251	1,372,351	303	1,219,718	MICHIGAN
				134	1,136,295	132	1,061,066	MISSISSIPPI - ONSHORE
				134	1,136,295	132	1,061,066	MISSISSIPPI- TOTAL
1	225	11	2,513	70	28,081	65	30,704	MISSOURI
8	35,365			141	771,177	162	643,702	MONTANA
				72	338,388	94	454,135	NEBRASKA
				2	20,645	2	23,366	NEVADA
		20	73,040	317	1,742,898	340	1,899,173	NEW MEXICO - EAST
				168	936,446	173	770,203	NEW MEXICO - WEST
		20	73,040	485	2,679,344	513	2,669,376	NEW MEXICO - TOTAL
		1	660	194	593,341	134	456,395	NEW YORK
				129	1,134,624	218	1,975,228	NORTH DAKOTA
		1	4,395	1,030	3,828,372	781	2,942,703	OHIO
10	3,130	7	15,928	2,921	12,546,644	2,741	13,663,496	OKLAHOMA
		5	5,433	508	1,233,940	360	990,322	PENNSYLVANIA
				11	37,293	30	118,132	SOUTH DAKOTA
				96	162,793	277	443,929	TENNESSEE
				622	1,845,959	661	1,681,138	TEXAS RRC DIST. 1
				194	1,221,392	97	698,162	TEXAS RRC DIST. 2
				572	4,259,206	424	3,398,352	TEXAS RRC DIST. 3
				306	2,353,143	330	2,590,683	TEXAS RRC DIST. 4
				130	688,244	134	510,689	TEXAS RRC DIST. 5
		1	5,200	248	1,857,847	300	2,072,558	TEXAS RRC DIST. 6
		24	69,591	1,134	3,615,901	1,066	3,243,998	TEXAS RRC DIST. 7B
				442	2,491,271	542	2,822,763	TEXAS RRC DIST. 7C
		17	67,659	685	3,867,159	790	4,322,699	TEXAS RRC DIST. 8
		47	207,049	616	3,674,493	480	2,668,568	TEXAS RRC DIST. 8A
		12	24,010	1,053	3,414,682	1,225	3,753,164	TEXAS RRC DIST. 9
				404	2,054,688	178	1,015,150	TEXAS RRC DIST. 10
				23	238,150	56	561,348	TEXAS - OFFSHORE
		101	373,509	6,429	31,581,435	6,263	29,339,072	TEXAS - TOTAL
				112	649,626	159	1,048,982	UTAH
						2	6,909	VIRGINIA
5	9,397			5	9,397			WASHINGTON - ONSHORE
5	9,397			5	9,397			WASHINGTON - TOTAL
		19	41,316	296	1,298,079	440	2,017,019	WEST VIRGINIA
		3	23,338	377	2,716,211	461	2,789,375	WYOMING
								OFFSHORE FEDERAL WATERS
				1	14,500			ATLANTIC COAST
				15	142,078	12	129,356	GULF OF MEXICO - NORTHERN
				4	27,542	3	18,020	PACIFIC COAST
24	48,087	484	1,098,387	21,990	90,758,479	19,457	84,393,081	TOTAL FOR JAN - MAR 1984
16	10,947	584	1,593,993	19,457	84,393,081			TOTAL FOR JAN - MAR 1983

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JAN - MAR 1984

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	17,030	3	9,891	21	204,319
ALABAMA - TOTAL	2	17,030	3	9,891	21	204,319
ALASKA - ONSHORE						
ALASKA - TOTAL						
ARIZONA					4	5,225
ARKANSAS	3	14,509	1	2,888	23	130,748
CALIFORNIA - NORTH			7	56,701	14	66,465
CALIFORNIA - CENTRAL COASTAL	2	8,895			3	25,190
CALIFORNIA - EAST CENTRAL	11	43,654			12	69,892
CALIFORNIA - SOUTH					2	3,783
CALIFORNIA - OFFSHORE	2	18,660			4	42,665
CALIFORNIA - TOTAL	15	71,209	7	56,701	35	207,975
COLORADO	31	218,005	14	92,509	93	515,024
FLORIDA - ONSHORE					1	10,077
FLORIDA - TOTAL					1	10,077
GEORGIA - ONSHORE					1	4,202
GEORGIA - TOTAL					1	4,202
IDAHO					3	20,972
ILLINOIS	28	79,842	1	398	200	336,276
INDIANA	12	26,097	3	5,877	60	125,443
KANSAS	99	378,829	21	81,962	398	1,591,318
KENTUCKY	244	338,817	64	124,423	614	865,198
LOUISIANA - NORTH	5	25,270	2	15,534	47	273,841
LOUISIANA - SOUTH	3	35,411	9	124,271	71	850,039
LOUISIANA - OFFSHORE	2	12,020			49	540,206
LOUISIANA - TOTAL	10	72,701	11	140,105	167	1,664,086
MICHIGAN	9	38,223	4	12,106	37	371,262
MISSISSIPPI - ONSHORE	13	121,321	3	18,088	53	471,895
MISSISSIPPI- TOTAL	13	121,321	3	18,088	53	471,895
MISSOURI	4	2,066			8	8,291
MONTANA	6	54,988	4	24,174	42	256,437
NEBRASKA	1	3,820			36	167,872
NEVADA	1	7,645			1	13,000
NEW MEXICO - EAST	8	67,571	4	39,903	20	112,239
NEW MEXICO - WEST	5	29,024	3	3,969	6	20,822
NEW MEXICO - TOTAL	13	96,595	7	43,872	26	133,061
NEW YORK	1	2,870	12	34,252	1	3,669
NORTH DAKOTA	17	152,550	1	13,920	39	348,359
OHIO	4	19,742	18	90,263	12	31,732
OKLAHOMA	20	115,648	21	187,716	144	824,850
PENNSYLVANIA	1	802	22	85,714	2	12,569
SOUTH DAKOTA					8	18,116
TENNESSEE	5	7,984	22	40,879	16	33,058
TEXAS RRC DIST. 1	18	113,097	10	40,636	66	253,799
TEXAS RRC DIST. 2	15	115,180	41	263,703	35	233,534
TEXAS RRC DIST. 3	7	65,136	27	223,798	47	461,766
TEXAS RRC DIST. 4	16	139,395	50	427,786	73	558,025
TEXAS RRC DIST. 5	1	866	1	7,900	22	130,815
TEXAS RRC DIST. 6			6	44,980	32	260,082
TEXAS RRC DIST. 7B	42	173,541	33	106,509	198	743,477
TEXAS RRC DIST. 7C	16	98,650	6	22,325	72	339,518
TEXAS RRC DIST. 8	10	88,531	2	15,795	32	240,462
TEXAS RRC DIST. 8A	14	132,717			81	678,143
TEXAS RRC DIST. 9	26	160,088	9	43,424	135	662,063
TEXAS RRC DIST. 10	1	7,155	1	7,106		
TEXAS - OFFSHORE			2	18,749	15	156,823
TEXAS - TOTAL	166	1,034,857	186	1,222,711	808	4,718,507
UTAH	5	26,866	3	12,466	18	120,437
WEST VIRGINIA	2	8,037	11	51,485	1	10,598
WYOMING	20	183,533	3	41,512	110	968,799
OFFSHORE FEDERAL WATERS						
ATLANTIC COAST					1	14,500
GULF OF MEXICO - NORTHERN					8	77,549
PACIFIC COAST					4	27,542
TOTAL FOR JAN - MAR 1984	732	3,064,586	442	2,393,912	3,045	14,192,966
TOTAL FOR JAN - MAR 1983	581	2,929,167	483	2,882,351	2,833	14,603,351

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WEL. (SEE TABLE IV-A FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[4]

JAN - MAR 1984

TOTAL EXPLORATORY WELLS JAN - MAR 1984		TOTAL[5] EXPLORATORY WELLS JAN - MAR 1983		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
26	231,240	18	73,496	ALABAMA - ONSHORE
26	231,240	18	73,496	ALABAMA - TOTAL
		1	7,500	ALASKA - ONSHORE
		1	7,500	ALASKA - TOTAL
4	5,225	3	10,696	ARIZONA
27	148,145	33	195,771	ARKANSAS
21	123,166	26	186,527	CALIFORNIA - NORTH
5	34,085	12	64,985	CALIFORNIA - CENTRAL COASTAL
23	113,546	32	227,269	CALIFORNIA - EAST CENTRAL
2	3,783	1	5,800	CALIFORNIA - SOUTH
6	61,305	3	24,432	CALIFORNIA - OFFSHORE
57	335,885	74	509,013	CALIFORNIA - TOTAL
138	825,538	179	985,836	COLORADO
1	10,077			FLORIDA - ONSHORE
1	10,077			FLORIDA - TOTAL
1	4,202			GEORGIA - ONSHORE
1	4,202			GEORGIA - TOTAL
3	20,972	1	14,100	IDAHO
229	416,516	173	337,768	ILLINOIS
75	157,417	95	139,199	INDIANA
518	2,052,109	395	1,559,567	KANSAS
922	1,298,438	348	505,966	KENTUCKY
54	314,965	45	253,299	LOUISIANA - NORTH
83	1,009,721	47	595,217	LOUISIANA - SOUTH
51	552,226	49	493,147	LOUISIANA - OFFSHORE
188	1,876,892	141	1,341,662	LOUISIANA - TOTAL
100	421,591	138	594,949	MICHIGAN
69	611,304	70	575,342	MISSISSIPPI - ONSHORE
69	611,304	70	575,342	MISSISSIPPI- TOTAL
12	10,357	12	6,810	MISSOURI
52	335,599	57	345,554	MONTANA
37	171,692	48	241,800	NEBRASKA
2	20,645	2	23,366	NEVADA
32	219,713	65	388,715	NEW MEXICO - EAST
14	53,815	18	59,134	NEW MEXICO - WEST
46	273,528	83	447,849	NEW MEXICO - TOTAL
14	40,791	5	20,739	NEW YORK
57	514,829	86	834,087	NORTH DAKOTA
34	141,737	36	131,759	OHIO
185	1,128,214	189	1,651,921	OKLAHOMA
25	99,085	14	51,771	PENNSYLVANIA
8	18,116	19	53,645	SOUTH DAKOTA
43	81,921	193	314,734	TENNESSEE
94	407,532	60	220,916	TEXAS RRC DIST. 1
91	612,417	48	351,486	TEXAS RRC DIST. 2
81	750,700	115	1,056,467	TEXAS RRC DIST. 3
139	1,095,737	136	1,126,016	TEXAS RRC DIST. 4
24	139,581	25	149,382	TEXAS RRC DIST. 5
38	335,062	50	369,451	TEXAS RRC DIST. 6
273	1,023,527	305	1,118,782	TEXAS RRC DIST. 7B
92	460,493	123	612,161	TEXAS RRC DIST. 7C
44	344,788	72	627,300	TEXAS RRC DIST. 8
95	780,860	86	604,825	TEXAS RRC DIST. 8A
170	865,575	200	1,068,191	TEXAS RRC DIST. 9
2	14,261			TEXAS RRC DIST. 10
17	175,572	43	429,553	TEXAS - OFFSHORE
1,160	6,976,075	1,263	7,744,530	TEXAS - TOTAL
26	159,769	50	341,353	UTAH
14	70,120	33	187,572	WEST VIRGINIA
133	2,073,844	128	968,210	WYOMING
1	14,500			OFFSHORE FEDERAL WATERS
8	77,549	7	79,266	ATLANTIC COAST
4	27,542	3	18,020	GULF OF MEXICO - NORTHERN
				PACIFIC COAST
4,219	19,651,464	3,897	20,413,899	TOTAL FOR JAN - MAR 1984
3,897	20,413,899			TOTAL FOR JAN - MAR 1983

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

JAN - MAR 1984

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	3	18,812	18	58,351	10	40,605
ALABAMA - TOTAL	3	18,812	18	58,351	10	40,605
ALASKA - ONSHORE	34	335,339				
ALASKA - OFFSHORE	1	4,482	1	11,731		
ALASKA - TOTAL	35	339,821	1	11,731		
ARIZONA						
ARKANSAS	62	256,612	43	223,191	49	250,607
CALIFORNIA - NORTH			9	65,541	6	46,642
CALIFORNIA - CENTRAL COASTAL	43	190,715				
CALIFORNIA - EAST CENTRAL	452	866,341	3	15,892	9	34,706
CALIFORNIA - SOUTH	27	113,771				
CALIFORNIA - OFFSHORE	16	93,084			1	4,591
CALIFORNIA - TOTAL	538	1,263,911	12	81,433	16	85,939
COLORADO	124	817,472	92	582,431	62	293,156
FLORIDA - ONSHORE	1	12,548			1	11,550
FLORIDA - TOTAL	1	12,548			1	11,550
ILLINOIS	408	1,048,026	2	758	161	425,593
INDIANA	62	114,758	1	1,802	37	67,995
KANSAS	966	2,440,626	85	270,818	490	1,681,157
KENTUCKY	723	879,325	144	322,297	645	952,463
LOUISIANA - NORTH	405	843,042	193	699,349	190	714,326
LOUISIANA - SOUTH	126	1,029,709	69	762,361	174	1,804,912
LOUISIANA - OFFSHORE	96	959,990	98	896,484	64	599,171
LOUISIANA - TOTAL	627	2,832,741	360	2,358,194	428	3,118,409
MICHIGAN	85	345,457	11	46,434	51	243,959
MISSISSIPPI - ONSHORE	21	174,180	6	56,723	38	294,088
MISSISSIPPI- TOTAL	21	174,180	6	56,723	38	294,088
MISSOURI	42	13,717			4	1,269
MONTANA	44	267,151	9	17,088	28	115,964
NEBRASKA	19	77,538			16	89,158
NEW MEXICO - EAST	192	970,148	46	332,259	27	150,738
NEW MEXICO - WEST	47	291,457	99	564,842	8	26,332
NEW MEXICO - TOTAL	239	1,261,605	145	897,101	35	177,070
NEW YORK	16	23,442	162	525,018	1	3,930
NORTH DAKOTA	49	458,293			23	211,502
OHIO	298	950,802	555	2,619,327	42	112,111
OKLAHOMA	1,495	5,581,775	459	2,598,942	765	3,218,685
PENNSYLVANIA	175	226,866	297	890,134	6	11,422
SOUTH DAKOTA	2	17,662			1	1,505
TENNESSEE	15	24,326	31	48,446	7	8,100
TEXAS RRC DIST. 1	431	1,010,289	20	136,375	77	291,763
TEXAS RRC DIST. 2	32	165,131	33	212,068	38	231,776
TEXAS RRC DIST. 3	290	2,091,410	51	421,937	150	995,109
TEXAS RRC DIST. 4	25	159,187	65	600,026	77	498,223
TEXAS RRC DIST. 5	57	393,163	34	386,172	15	64,328
TEXAS RRC DIST. 6	102	601,171	74	708,103	33	237,611
TEXAS RRC DIST. 7B	518	1,569,948	117	403,975	202	548,860
TEXAS RRC DIST. 7C	246	1,414,570	67	423,042	37	193,166
TEXAS RRC DIST. 8	580	3,188,006	9	54,919	35	211,887
TEXAS RRC DIST. 8A	444	2,502,161	2	9,534	28	174,909
TEXAS RRC DIST. 9	529	1,529,527	58	305,001	284	693,569
TEXAS RRC DIST. 10	299	1,310,171	64	448,095	39	282,161
TEXAS - OFFSHORE	1	6,500	2	22,143	3	33,935
TEXAS - TOTAL	3,554	15,646,214	596	4,131,340	1,018	4,454,297
UTAH	53	326,584	18	108,922	15	54,351
VIRGINIA						
WEST VIRGINIA	23	130,745	228	1,044,092	12	41,805
WYOMING	147	841,454	39	408,252	55	364,323
OFFSHORE FEDERAL WATERS						
GULF OF MEXICO - NORTHERN	1	8,936	1	10,275	5	45,268
TOTAL FOR JAN - MAR 1984	9,827	36,371,460	3,415	17,313,100	4,021	16,275,281
TOTAL FOR JAN - MAR 1983	8,113	29,630,505	3,199	17,446,964	3,248	15,249,773

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. (SEE TABLE IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

JAN - MAR 1984

TOTAL DEVELOPMENT WELLS JAN - MAR 1986		TOTAL DEVELOPMENT WELLS JAN - MAR 1983[4]		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
31	117,768	19	84,239	ALABAMA - ONSHORE
31	117,768	19	84,239	ALABAMA - TOTAL
34	335,339	51	496,433	ALASKA - ONSHORE
2	16,213			ALASKA - OFFSHORE
36	351,552	51	496,433	ALASKA - TOTAL
		1	5,190	ARIZONA
154	730,410	167	731,573	ARKANSAS
15	112,183	6	43,614	CALIFORNIA - NORTH
43	190,715	15	92,944	CALIFORNIA - CENTRAL COASTAL
464	916,939	475	1,172,824	CALIFORNIA - EAST CENTRAL
27	113,771	40	162,969	CALIFORNIA - SOUTH
17	97,675	58	240,276	CALIFORNIA - OFFSHORE
566	1,431,283	594	1,712,627	CALIFORNIA - TOTAL
278	1,693,059	289	1,555,206	COLORADO
2	24,098			FLORIDA - ONSHORE
2	24,098			FLORIDA - TOTAL
571	1,474,377	419	1,112,964	ILLINOIS
100	184,555	118	227,697	INDIANA
1,541	4,392,601	1,381	4,095,492	KANSAS
1,512	2,054,085	523	894,108	KENTUCKY
788	2,256,717	542	1,719,997	LOUISIANA - NORTH
369	3,576,982	267	2,761,303	LOUISIANA - SOUTH
258	2,455,645	65	596,170	LOUISIANA - OFFSHORE
1,415	8,339,344	874	5,077,470	LOUISIANA - TOTAL
147	635,850	164	621,135	MICHIGAN
65	524,991	62	485,724	MISSISSIPPI - ONSHORE
65	524,991	62	485,724	MISSISSIPPI- TOTAL
46	14,986	50	22,818	MISSOURI
81	430,213	101	287,684	MONTANA
35	166,696	46	212,335	NEBRASKA
265	1,453,145	261	1,458,887	NEW MEXICO - EAST
154	882,631	155	711,069	NEW MEXICO - WEST
419	2,335,776	416	2,169,956	NEW MEXICO - TOTAL
179	552,390	128	433,302	NEW YORK
72	669,795	132	1,161,141	NORTH DAKOTA
995	3,682,240	764	2,702,147	OHIO
2,719	11,399,682	2,542	11,976,864	OKLAHOMA
478	1,128,422	324	842,784	PENNSYLVANIA
3	19,167	11	64,487	SOUTH DAKOTA
53	80,872	84	129,145	TENNESSEE
528	1,433,427	580	1,454,522	TEXAS RRC DIST. 1
103	608,375	49	336,676	TEXAS RRC DIST. 2
491	3,503,506	309	2,341,985	TEXAS RRC DIST. 3
167	1,257,436	193	1,462,397	TEXAS RRC DIST. 4
106	548,663	93	343,178	TEXAS RRC DIST. 5
209	1,546,885	240	1,677,242	TEXAS RRC DIST. 6
837	2,522,783	736	2,077,948	TEXAS RRC DIST. 7B
350	2,030,778	413	2,188,675	TEXAS RRC DIST. 7C
624	3,454,712	677	3,554,408	TEXAS RRC DIST. 8
474	2,686,584	339	1,870,908	TEXAS RRC DIST. 8A
871	2,525,097	995	2,619,868	TEXAS RRC DIST. 9
402	2,043,427	178	1,015,150	TEXAS RRC DIST. 10
6	62,578	13	131,795	TEXAS - OFFSHORE
5,168	24,231,851	4,815	21,074,332	TEXAS - TOTAL
66	489,857	93	610,901	UTAH
		2	6,909	VIRGINIA
263	1,186,643	434	1,823,070	WEST VIRGINIA
241	1,614,029	301	1,729,421	WYOMING
				OFFSHORE FEDERAL WATERS
7	64,529	5	50,088	GULF OF MEXICO - NORTHERN
17,263	69,960,841	14,960	52,377,242	TOTAL FOR JAN - MAR 1984
14,960	52,377,242			TOTAL FOR JAN - MAR 1983

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - MAR 1984

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ARKANSAS							
KANSAS	10	21	40,467				
KENTUCKY	26	55	39,183	3	3	3	7,550
LOUISIANA - OFFSHORE				1	1	1	580
LOUISIANA - TOTAL				1	1	1	580
OKLAHOMA	1	2	5,309				
PENNSYLVANIA							
TEXAS RRC DIST. 1							
TEXAS RRC DIST. 2				4	8	8	31,175
TEXAS RRC DIST. 3							
TEXAS RRC DIST. 4	1	2	6,800	2	2	2	15,443
TEXAS RRC DIST. 6							
TEXAS RRC DIST. 7B							
TEXAS RRC DIST. 7C							
TEXAS RRC DIST. 8	1	2	6,900				
TEXAS - TOTAL	2	4	13,700	6	10	10	46,518
TOTAL FOR JAN - MAR 1984	39	82	99,659	10	14	14	54,348
TOTAL FOR JAN - MAR 1983	12	33	65,118	18	18	18	34,953

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - MAR 1984

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS	1	2	8,425	1	1	1	7,734
CALIFORNIA - EAST CENTRAL	3	6	40,870				
CALIFORNIA - SOUTH	1	2	1,495				
CALIFORNIA - TOTAL	4	8	42,365				
KANSAS	40	92	141,252				
KENTUCKY	95	212	124,785	4	4	5	11,526
LOUISIANA - NORTH				1	1	1	6,750
LOUISIANA - TOTAL				1	1	1	6,750
MISSISSIPPI - ONSHORE							
MISSISSIPPI- TOTAL							
NEW MEXICO - WEST							
NEW MEXICO - TOTAL							
NEW YORK				1	1	1	1,501
OKLAHOMA	5	12	34,294				
PENNSYLVANIA				20	20	21	42,996
TENNESSEE				2	2	2	3,061
TEXAS RRC DIST. 1							
TEXAS RRC DIST. 2	1	2	5,345				
TEXAS RRC DIST. 3	3	6	28,891				
TEXAS RRC DIST. 4				2	2	2	15,677
TEXAS RRC DIST. 5							
TEXAS RRC DIST. 6	2	4	20,576	1	1	1	7,143
TEXAS RRC DIST. 7B							
TEXAS RRC DIST. 8				1	1	1	5,100
TEXAS RRC DIST. 8A	2	4	7,869				
TEXAS RRC DIST. 9	4	8	21,949	2	2	2	12,350
TEXAS - OFFSHORE	1	2	6,500				
TEXAS - TOTAL	13	26	91,130	6	6	6	40,270
WYOMING	4	8	16,705				
TOTAL FOR JAN - MAR 1984	162	360	458,959	35	35	37	113,838
TOTAL FOR JAN - MAR 1983	83	177	318,217	16	16	17	83,129

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - MAR 1984

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	ZONES	FOOTAGE	STATE OR DISTRICT
1	2	2,888	1	2	2,888	ARKANSAS
1	2	2,325	11	23	42,792	KANSAS
11	24	19,218	40	85	65,951	KENTUCKY
			1	2	680	LOUISIANA - OFFSHORE
			1	2	680	LOUISIANA - TOTAL
			1	2	5,309	OKLAHOMA
2	4	6,102	2	4	6,102	PENNSYLVANIA
4	8	11,547	4	8	11,547	TEXAS RRC DIST. 1
4	8	21,188	8	24	52,363	TEXAS RRC DIST. 2
1	2	7,812	1	2	7,812	TEXAS RRC DIST. 3
4	8	33,210	7	14	55,453	TEXAS RRC DIST. 4
1	2	8,856	1	2	8,856	TEXAS RRC DIST. 6
2	4	6,932	2	4	6,932	TEXAS RRC DIST. 7B
1	2	5,811	1	2	5,811	TEXAS RRC DIST. 7C
			1	2	6,900	TEXAS RRC DIST. 8
17	34	95,336	25	58	155,654	TEXAS - TOTAL
32	66	125,869	81	176	279,376	TOTAL FOR JAN - MAR 1984
14	30	89,063	44	88	189,034	TOTAL FOR JAN - MAR 1983

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - MAR 1984

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			
WELLS	NO. OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	STATE OR DISTRICT
2	4	7,920	2	4	7,920	ALABAMA - ONSHORE
2	4	7,920	2	4	7,920	ALABAMA - TOTAL
18	36	93,292	20	40	139,451	ARKANSAS
			3	6	40,870	CALIFORNIA - EAST CENTRAL
			1	2	1,498	CALIFORNIA - SOUTH
			4	8	42,368	CALIFORNIA - TOTAL
1	2	1,064	41	94	142,316	KANSAS
25	54	63,967	124	275	230,178	KENTUCKY
2	4	17,753	3	6	24,503	LOUISIANA - NORTH
2	4	17,753	3	6	24,503	LOUISIANA - TOTAL
1	2	5,433	1	2	5,433	MISSISSIPPI - ONSHORE
1	2	5,433	1	2	5,433	MISSISSIPPI- TOTAL
8	16	48,375	8	16	48,375	NEW MEXICO - WEST
8	16	48,375	8	16	48,375	NEW MEXICO - TOTAL
			1	2	1,531	NEW YORK
4	8	30,026	9	20	64,320	OKLAHOMA
35	74	119,066	55	115	162,062	PENNSYLVANIA
			2	4	3,061	TENNESSEE
2	4	21,750	2	4	21,750	TEXAS RRC DIST. 1
			1	2	5,365	TEXAS RRC DIST. 2
1	2	7,600	4	8	36,491	TEXAS RRC DIST. 3
2	4	16,570	4	8	32,247	TEXAS RRC DIST. 4
1	2	10,000	1	2	10,030	TEXAS RRC DIST. 5
			3	6	27,719	TEXAS RRC DIST. 6
1	2	4,704	1	2	4,704	TEXAS RRC DIST. 7B
			1	2	5,130	TEXAS RRC DIST. 8
			2	4	7,859	TEXAS RRC DIST. 8A
			6	12	34,299	TEXAS RRC DIST. 9
			1	2	6,500	TEXAS - OFFSHORE
7	14	60,624	26	52	192,024	TEXAS - TOTAL
1	2	7,669	5	10	24,374	WYOMING
104	216	455,089	301	648	1,027,886	TOTAL FOR JAN - MAR 1984
140	284	738,451	239	496	1,139,797	TOTAL FOR JAN - MAR 1983

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

JAN - MAR 1984

TOTAL WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,273	1,820,157	297	269,983	1,208	851,211	3,778	2,941,351
1,250 - 2,499	2,109	3,656,537	632	1,207,262	1,399	2,535,901	4,140	7,399,700
2,500 - 3,749	1,977	6,255,773	600	1,917,169	1,077	3,392,808	3,654	11,565,750
3,750 - 4,999	1,403	6,119,565	801	3,412,639	1,094	4,743,569	3,298	14,275,773
5,000 - 7,499	1,386	8,318,355	704	4,179,371	1,111	6,711,932	3,201	19,207,658
7,500 - 9,999	997	8,535,807	404	3,453,076	613	5,230,588	2,014	17,189,471
10,000 - 12,499	314	3,386,012	241	2,642,748	313	3,415,708	868	9,444,468
12,500 - 14,999	80	1,030,804	102	1,359,407	167	2,192,092	349	4,582,303
15,000 - 17,499	14	221,311	56	913,756	66	1,000,092	136	2,135,147
17,500 - 19,999	4	73,047	15	276,482	15	277,297	34	624,826
20,000 & OVER	2	50,679	3	77,121	5	113,059	10	245,858
REPORT TOTAL	10,559	39,436,046	3,857	19,707,012	7,066	30,469,247	21,482	89,612,305

TOTAL EXPLORATORY WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	137	94,803	46	39,718	481	333,196	664	467,717
1,250 - 2,499	158	255,337	73	137,648	531	965,961	762	1,368,946
2,500 - 3,749	76	243,730	51	159,080	409	1,287,137	536	1,689,947
3,750 - 4,999	113	436,707	77	338,897	503	2,218,378	693	3,043,982
5,000 - 7,499	131	816,498	81	480,281	552	3,309,386	764	4,606,165
7,500 - 9,999	69	583,580	49	416,426	269	2,319,602	387	3,319,608
10,000 - 12,499	32	352,433	37	392,937	153	1,701,011	222	2,446,381
12,500 - 14,999	12	158,076	13	175,885	90	1,183,200	115	1,517,161
15,000 - 17,499	4	53,422	10	160,692	37	578,392	51	802,506
17,500 - 19,999			4	72,348	11	201,384	15	273,732
20,000 & OVER			1	20,000	4	95,319	5	115,319
REPORT TOTAL	732	3,044,586	442	2,393,912	3,045	14,192,966	4,219	19,651,464

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-B

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

JAN - MAR 1984

TOTAL WELLS -ONSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,272	1,819,477	297	269,983	1,207	850,724	3,776	2,940,184
1,250 - 2,499	2,109	3,656,537	632	1,207,262	1,399	2,535,901	4,140	7,399,700
2,500 - 3,749	1,977	6,255,773	598	1,910,845	1,075	3,386,233	3,650	11,552,851
3,750 - 4,999	1,395	6,083,870	796	3,393,427	1,090	4,725,766	3,281	14,203,043
5,000 - 7,499	1,370	8,221,606	680	4,040,395	1,090	6,580,249	3,140	18,842,250
7,500 - 9,999	963	8,235,472	380	3,249,225	572	4,890,381	1,915	16,365,078
10,000 - 12,499	273	2,952,891	216	2,368,299	281	3,083,877	770	8,405,067
12,500 - 14,999	68	878,485	84	1,133,041	129	1,724,427	281	3,735,953
15,000 - 17,499	9	142,257	53	862,611	53	838,562	115	1,923,430
17,500 - 19,999	3	55,278	14	255,421	12	223,353	29	534,052
20,000 & OVER	1	30,678	3	77,121	4	97,564	8	205,363
REPORT TOTAL	10,440	38,332,324	3,753	19,747,630	5,912	28,927,017	21,105	86,006,971

TOTAL WELLS - OFFSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1	680			1	487	2	1,167
1,250 - 2,499								
2,500 - 3,749			2	6,324	2	6,575	4	12,899
3,750 - 4,999	8	35,695	5	19,212	4	17,823	17	72,730
5,000 - 7,499	16	94,749	24	138,976	21	131,683	61	365,408
7,500 - 9,999	34	270,335	24	203,351	41	350,207	99	824,393
10,000 - 12,499	41	433,121	25	274,449	32	331,931	98	1,039,401
12,500 - 14,999	12	152,319	18	226,366	38	467,665	68	846,350
15,000 - 17,499	5	79,054	5	71,143	11	161,520	21	311,717
17,500 - 19,999	1	17,769	1	19,061	3	53,944	5	90,774
20,000 & OVER	1	20,000			1	20,495	2	40,495
REPORT TOTAL	119	1,133,722	106	959,382	154	1,542,230	377	3,605,334

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

STATE AND AREA	RESPONDENT
Alabama	Shell Oil Company
Alaska	Chevron Company, U.S.A.
Arizona	Exxon Company, U.S.A.
Arkansas	Marathon Oil Company
California	Chevron Company, U.S.A.
Colorado	Conoco Inc.
Delaware	Delaware Geological Survey
Florida	Shell Oil Company
Georgia	Shell Oil Company
Idaho	Mobil Oil Corporation
Illinois	Illinois State Geological Survey
Indiana	Indiana Geological Survey
Iowa	Iowa Geological Survey
Kansas	Kansas Geological Survey
Kentucky	Kentucky Geological Survey
Louisiana:	
North	Marathon Oil Company
South	Union Oil Company, California
Offshore	Union Oil Company, California
Maryland	Maryland Department of Natural Resources
Michigan	Michigan Geological Survey
Minnesota	Minnesota Geological Survey
Mississippi	Shell Oil Company
Missouri	Missouri Geological Survey
Montana	Mobil Oil Corporation
Nebraska	Nebraska Oil & Gas Conservation Commission
Nevada	Conoco Inc.
New Jersey	New Jersey Department of Conservation & Economic Development
New Mexico	Exxon Company, U.S.A.
New York	New York State Geological Survey
North Carolina	Shell Oil Company
North Dakota	Mobil Oil Corporation
Ohio	Ohio Department of Natural Resources Division of Oil & Gas
Oklahoma	Phillips Petroleum Company
Oregon	Standard Oil Company of California
Pennsylvania	Pennsylvania Geological Survey
South Carolina	Shell Oil Company
South Dakota	Mobil Oil Corporation
Tennessee	Tennessee Department of Conservation

STATE AND AREA	RESPONDENT
Texas	
RRC District 1	Cities Service Oil Company
RRC District 2	Placid Oil Company
RRC District 3	Texaco, Inc.
RRC District 4	Exxon Company, U.S.A.
RRC District 5	Amoco Production Company
RRC District 6	Amoco Production Company
RRC District 7B	Texas Eastern Transmission Corporation
RRC District 7C	Gulf Oil Company - U.S.
RRC District 8	Gulf Oil Company - U.S.
RRC District 8A	Exxon Company, U.S.A.
RRC District 9	Exxon Company, U.S.A.
RRC District 10	Diamond Shamrock Oil & Gas Company
Offshore	Texaco, Inc.
Utah	Conoco Inc.
Virginia	Virginia Department of Labor and Industry
Washington	Chevron Company, U.S.A.
West Virginia	West Virginia Geological & Economic Survey
Wisconsin	Wisconsin Geological Survey
Wyoming	Mobil Oil Corporation
Gulf of Mexico—Northern	Union Oil Company, California

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron U.S.A., Incorporated Post Office Box 8200 Concord, California 94524 Telephone: (415) 680-3618
District No. and Name	**Chairman Name and Address**
1. Arkansas	Dick Berryhill Metro Energy 1001 InterFirst Plaza Building Tyler, Texas 75702 Telephone: (214) 595-0704
2. Atlantic States, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company P.O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990 Charles W. Hoffman North Carolina Geological Survey 4100 Reedy Creek Road Raleigh, North Carolina 27607 Telephone: (919) 733-7353
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, Pennsylvania 15206-3988 Telephone: (412) 665-2155

4. Gulf States, Southern (Alabama, Mississippi)	John R. Branch Shell Oil Company P.O. Box 60775 New Orleans, Louisiana 70160 Telephone: (504) 588-7214
5. Illinois	Jacob Van Den Berg Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 344-1481
6. Indiana	Gerald L. Carpenter Indiana Geological Survey 611 N. Walnut Grove Avenue Bloomington, Indiana 47401 Telephone: (812) 335-5412
7. Northeast (Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont)	Arthur M. Van Tyne Van Tyne Consulting Oil & Gas Resources P.O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-6650
8. Kentucky	John D. Kiefer Kentucky Geological Survey University of Kentucky 311 Breckinridge Hall Lexington, Kentucky 40506 Telephone: (606) 257-5868
9. Louisiana, North	Dick Berryhill Metro Energy 1001 InterFirst Plaza Building Tyler Texas 75702 Telephone: (214) 595-0704
10. Louisiana, South	Harry Holzman Peppard & Associates 6001 Savoy Drive Suite 200 Houston, Texas 77036 Telephone: (713) 972-1018
Louisiana, Offshore	James Altman Union Oil Co., of California Oil & Gas Division 1018 Harding Street Lafayette, Louisiana 70505 Telephone: (318) 232-9724 Ext. 221

11. Michigan	D. Michael Bricker Michigan Department of Natural Resources Geological Survey Division P.O. Box 30028 Lansing, Michigan 48909 Telephone: (517) 373-1256
12. Mid-Continent, Northern (Iowa, Kansas, Minnesota, Missouri)	Shirley Paul Kansas Geological Survey University of Kansas 1930 Constant Ave.—Campus West Lawrence, Kansas 66044 Telephone: (913) 864-4991
Nebraska	Jack T. Fish Petroleum Geologist P. O. Box 42 Sidney, Nebraska 69162 Telephone: (308) 254-4966
13. New Mexico, East	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306
14. Ohio	T. A. DeBrosse Ohio Division of Oil and Gas Fountain Square Columbus, Ohio 43224 Telephone: (614) 265-7081
15. Oklahoma	Leonard M. LaDuke Phillips Petroleum Company 232 Frank Phillips Building Bartlesville, Oklahoma 74004 Telephone: (918) 661-5352
16. Rocky Mountains, Central (Colorado, Nevada, Utah)	Walter L. Smith Petroleum Information, Incorporated Post Office Box 2612 Denver, Colorado 80201 Telephone: (303) 740-7100
17. Rocky Mountains, Northern (Idaho, Montana, North and South Dakota, Wyoming)	Billy B. Lane Lane Oil & Gas 2822 3rd Ave. North 201 Behner Bld. Billings, Montana 59101 Telephone: (406) 248-7763

18. **Rocky Mountains, Southern (Arizona, New Mexico-West)**	Jim Hornbeck Celsius Energy P.O. Box 2329 Farmington, New Mexico 87499 Telephone: (505) 327-3344
19. **Tennessee**	Marvin Berwind Tennessee Department of Geology 701 Broadway Nashville, Tennessee 37203 Telephone: (615) 742-6697
20. **Texas District 1**	Neil M. Sullivan Valero Producing Co. P.O. Box 500 San Antonio, Texas 78292 Telephone: (512) 246-2000
21. **Texas District 2**	William F. Wilson Placid Oil Company 3900 Thanksgiving Tower Dallas, Texas 75201 Telephone: (214) 573-6600
22. **Texas District 3 and Texas Offshore**	R. E. Byrd Texaco, Inc. E-732 B.O.B., P.O. Box 430 Bellaire, Texas 77401 Telephone: (713) 666-8000 (ext. 2766)
23. **Texas District 4**	Jay Reed Exxon Company, U.S.A. Exploration Dept. P.O. Box 8990 Corpus Christi, Texas 78412 (512) 857-1334
24. **Texas District 5 and 6**	John Vineyard Geological Consulting Services P.O. Box 37188 Houston, Texas 77036 Telephone: (713) 785-7900
25. **Texas District 7B**	B. R. Nicholson Sun Exploration and Production Post Office Box 5255 Abilene, Texas 79605 Telephone: (915) 695-5500
26. **Texas Districts 7C, 8 and 8A**	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306

27. Texas District 9	Thomas W. Beeson 527 Hamilton Building Wichita Falls, Texas 76301 Telephone: (817) 322-9631
28. Texas District 10	Jo Israel Panhandle Log Library Box 14001 Amarillo, Texas 79101 Telephone: (806) 373-7141
29. West Coast	R. R. Johnston Chevron U.S.A., Incorporated P.O. Box 8200 Concord, California 94524 Telephone: (415) 680-3618
30. West Virginia	K. Lee Avary West Virginia Geological and Economic Survey Post Office Box 879 Morgantown, West Virginia 265070879 Telephone: (304) 594-2331
34. Gulf of Mexico-Northern	James Altman Union Oil Co., of California Oil & Gas Division 1018 Harding Street Lafayette, Louisiana 70505 Telephone: (318) 232-9724 Ext. 221
35. Atlantic Coast-Offshore (State and Federal Waters)	Phillip W. Ware Coastal Petroleum Company P.O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990 John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, Pennsylvania 15206-3988 Telephone: (412) 665-2155 Arthur M. Van Tyne Van Tyne Consulting Oil & Gas Resources P.O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-6650

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PREFACE

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by *The Oil and Gas Journal,* and annual summaries were published by the AAPG.

During the period 1967-1969, the AAPG continued to compile statistics for all wells drilled in the U.S. These data were published by the API in the *Quarterly Review of Drilling Statistics* (QRD), and annual summaries were published in the AAPG *Bulletin.*

As of January 1, 1970 the API assumed responsibility for the collection, compilation, tabulation, and publication of basic drilling statistics for the United States. Appendix A in this issue of the QRD shows the companies and agencies that currently serve as API respondents.

The procedures used by the API are essentially the same as those that were used by the AAPG for the years 1966-1969. An individual well ticket is prepared by an API respondent for each completed well. A copy of each ticket is transmitted to the API and used for compiling a master file of drilling statistics. This file is then used to prepare quarterly reports. The number of wells included in any particular report represents those wells which have been reported as completed, and processed by the API within the designated report period.

A copy of each individual well ticket is also transmitted to the Committee on Statistics of Drilling (CSD) of the American Association of Petroleum Geologists which reviews all well classifications reported to the API, and classifies all exploratory wells in accordance with guidelines originally developed by Dr. F. H. Lahee and used by CSD members for more than twenty years. The names of the AAPG-CSD District Chairmen that are currently participating in this effort are shown in Appendix B.

Quarterly reports generally reflect well classifications as reported to the API; however, revisions of well classifications received from the AAPG-CSD are recorded in the master file where they override initial API classifications. Each quarterly report reflects CSD revisions received and processed by the time the report is prepared. Cumulative data reflect revisions applicable to earlier periods falling within a calendar year. Consequently, the sums of the data for individual quarters will not necessarily agree with cumulative data shown in reports for the second, third, and fourth quarters in the current year. The annual summaries of drilling statistics, included in fourth quarter reports, will reflect all CSD revisions applicable to the calendar year.

It also should be noted that the data contained in this report are for completed wells reported to the API during the current quarterly time period. These should not be regarded as wells drilled during this interim. Because of the differences in definitions and timing, and the inherent time-lag in reporting completions, well completions will not track the rotary rig count on a concurrent basis.

Beginning with the first quarter 1980 issue of the QRD, prior-year statistics may not agree with previously published data due to revisions made during the previous year. However, these data are final and the sums of the four quarters will agree with the previous year's annual totals.

In the offshore regions, it is often deemed economically desirable to plug discovery wells drilled with mobile units and to subsequently drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned. Therefore, caution should be exercised in utilizing data on offshore exploratory wells (Tables II and IV-A quarterly and Table VI annually) to determine the number of newly discovered fields.

Definitions used for the compilation of drilling statistics may be found in API Technical Report No. 1, "Standard Definitions for Petroleum Statistics," Second Edition, December 1976. Users of drilling statistics may also be interested in the publication entitled "Instructions for Completing Individual Well Tickets for U.S. Drilling Statistics," second Edition, January 1, 1972. The publications are available from the American Petroleum Institute in Washington, D.C.

Additional descriptive information as well as maps outlining the various state and federal offshore areas is published in API Bulletin D12A, "The API Well Number and Standard State and County Numeric Codes including Offshore Waters," issued January 1979. This publication is available from the API Production Department, 211 North Ervay, Suite 1700, Dallas, Texas 75201.

Washington, D.C.
August, 1984

TABLES

SECOND QUARTER, 1984

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

APR - JUNE 1984

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	11	111,066	37	150,836	49	289,791	97	551,693
ALABAMA - TOTAL	11	111,066	37	150,836	49	289,791	97	551,693
ALASKA - ONSHORE	47	394,501			1	8,200	48	402,701
ALASKA - OFFSHORE	1	13,335					1	13,335
ALASKA - TOTAL	48	407,836			1	8,200	49	416,036
ARIZONA					1	1,486	1	1,486
ARKANSAS	49	203,111	55	320,414	78	394,394	182	917,919
CALIFORNIA - NORTH	1	1,909	16	105,119	21	138,442	38	245,370
CALIFORNIA - CENTRAL COASTAL	33	150,572	1	3,885	4	22,973	38	157,430
CALIFORNIA - EAST CENTRAL	702	1,304,021			15	88,455	717	1,392,476
CALIFORNIA - SOUTH	34	106,806			1	5,000	35	111,806
CALIFORNIA - OFFSHORE	35	152,383			3	29,498	38	181,881
CALIFORNIA - TOTAL	805	1,695,591	17	109,004	44	284,368	866	2,088,963
COLORADO	117	786,984	121	778,018	118	667,068	356	2,231,970
FLORIDA - ONSHORE	4	55,301			3	51,584	7	106,885
FLORIDA - TOTAL	4	55,301			3	51,584	7	106,885
IDAHO					2	26,889	2	26,889
ILLINOIS	442	1,106,232	9	4,811	219	453,586	670	1,564,629
INDIANA	59	97,903	1	1,232	92	172,785	152	271,920
KANSAS	1,014	2,419,066	115	316,765	790	2,779,291	1,919	5,515,122
KENTUCKY	364	379,618	79	192,447	292	369,513	735	941,578
LOUISIANA - NORTH	524	1,030,798	114	520,791	241	877,719	879	2,429,308
LOUISIANA - SOUTH	110	882,129	57	657,159	213	2,401,922	380	3,941,210
LOUISIANA - OFFSHORE	80	699,357	62	577,804	89	871,396	231	2,148,557
LOUISIANA - TOTAL	714	2,612,284	233	1,755,754	543	4,151,037	1,490	8,519,075
MARYLAND								
MICHIGAN	53	235,674	10	64,393	131	537,648	194	837,715
MISSISSIPPI - ONSHORE	65	587,525	10	118,173	89	790,477	164	1,496,175
MISSISSIPPI- TOTAL	65	587,525	10	118,173	89	790,477	164	1,496,175
MISSOURI	15	4,635			16	16,053	31	20,688
MONTANA	62	365,475	17	25,470	59	365,481	138	756,426
NEBRASKA	28	122,590			44	222,278	72	344,868
NEVADA					1	6,552	1	6,552
NEW MEXICO - EAST	188	1,040,288	42	277,055	52	337,411	282	1,654,754
NEW MEXICO - WEST	45	233,266	39	208,316	15	44,919	99	486,501
NEW MEXICO - TOTAL	233	1,273,554	81	485,371	67	382,330	381	2,141,255
NEW YORK	18	19,095	103	357,440	1	3,346	122	379,881
NORTH DAKOTA	98	896,387			74	581,496	172	1,477,883
OHIO	369	1,235,098	775	2,926,063	85	262,187	1,229	4,423,348
OKLAHOMA	1,143	5,098,804	404	2,736,151	576	2,842,440	2,123	10,677,395
PENNSYLVANIA	41	37,683	202	730,329	7	8,637	250	776,649
SOUTH DAKOTA	1	9,258			2	18,466	3	27,724
TENNESSEE	29	40,907	62	92,600	23	34,539	114	168,046
TEXAS RRC DIST. 1	400	1,219,086	24	137,434	140	508,463	564	1,864,983
TEXAS RRC DIST. 2	18	98,551	50	348,672	58	394,330	126	841,553
TEXAS RRC DIST. 3	291	2,112,879	82	692,250	182	1,401,816	555	4,206,945
TEXAS RRC DIST. 4	51	314,064	193	1,738,116	164	1,220,874	408	3,273,054
TEXAS RRC DIST. 5	36	102,388	35	783,378	49	307,395	120	793,161
TEXAS RRC DIST. 6	120	650,063	87	832,224	69	443,088	276	1,925,375
TEXAS RRC DIST. 7B	590	1,683,716	161	561,055	572	1,583,382	1,323	3,828,153
TEXAS RRC DIST. 7C	304	1,757,489	71	457,473	122	564,849	497	2,779,811
TEXAS RRC DIST. 8	581	3,197,000	20	196,963	75	563,861	676	3,957,824
TEXAS RRC DIST. 8A	456	2,466,972	1	3,406	92	620,004	549	3,090,382
TEXAS RRC DIST. 9	560	1,768,100	66	364,256	390	1,300,873	1,016	3,433,229
TEXAS RRC DIST. 10	211	939,629	82	725,512	66	532,596	359	2,197,737
TEXAS - OFFSHORE			32	292,072	23	222,764	55	514,836
TEXAS - TOTAL	3,618	16,309,937	904	6,732,811	2,002	9,666,295	6,524	32,707,043
UTAH	39	294,235	24	202,267	30	175,412	93	671,914
VIRGINIA			6	31,805			6	31,805
WEST VIRGINIA	71	262,315	386	1,790,482	21	91,043	478	2,143,840
WYOMING	173	961,086	31	303,342	142	1,096,471	346	2,360,899
OFFSHORE FEDERAL WATERS								
ATLANTIC COAST					1	16,000	1	16,000
GULF OF MEXICO - NORTHERN	2	19,599			18	189,811	20	209,410
PACIFIC COAST					2	13,899	2	13,899
TOTAL FOR APR - JUNE 1984	9,685	37,648,749	3,682	20,225,978	5,623	26,968,853	18,990	84,843,580
TOTAL FOR APR - JUNE 1983	9,741	34,736,969	4,392	23,129,591	5,922	26,274,691	20,055	84,141,251

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

APR - JUNE 1984

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUNE 1984		TOTAL WELLS ALL TYPES[5] APR - JUNE 1983		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				97	551,693	59	441,679	ALABAMA - ONSHORE
				97	551,693	59	441,679	ALABAMA - TOTAL
		2	21,240	50	423,941	45	417,017	ALASKA - ONSHORE
				1	13,333	2	12,808	ALASKA - OFFSHORE
		2	21,240	51	437,276	47	429,825	ALASKA - TOTAL
				1	1,486	9	53,222	ARIZONA
		3	12,210	185	930,129	175	824,612	ARKANSAS
				38	245,370	21	134,471	CALIFORNIA - NORTH
		5	36,851	43	194,281	66	277,140	CALIFORNIA - CENTRAL COASTAL
		90	147,351	807	1,539,827	576	1,262,220	CALIFORNIA - EAST CENTRAL
		1	5,980	36	117,786	26	94,119	CALIFORNIA - SOUTH
				38	181,881	26	135,267	CALIFORNIA - OFFSHORE
		96	190,182	962	2,279,145	715	1,903,217	CALIFORNIA - TOTAL
				356	2,231,970	349	1,913,772	COLORADO
				7	106,885	8	99,838	FLORIDA - ONSHORE
				7	106,885	8	99,838	FLORIDA - TOTAL
				2	26,889			IDAHO
		46	69,425	716	1,634,054	656	1,519,962	ILLINOIS
		13	20,386	165	292,306	155	283,766	INDIANA
		53	147,521	1,972	5,662,643	1,914	5,019,483	KANSAS
		43	43,047	778	984,625	1,422	1,928,420	KENTUCKY
		22	47,874	901	2,477,182	526	1,876,096	LOUISIANA - NORTH
				380	3,941,210	291	3,244,374	LOUISIANA - SOUTH
				231	2,148,557	179	1,853,070	LOUISIANA - OFFSHORE
		22	47,874	1,512	8,566,949	996	6,973,540	LOUISIANA - TOTAL
		1	3,959	195	841,674	2	12,786	MARYLAND
				164	1,496,175	146	603,472	MICHIGAN
				164	1,496,175	147	1,296,956	MISSISSIPPI - ONSHORE
		7	2,229	38	22,917	147	1,296,956	MISSISSIPPI- TOTAL
		2	7,452	140	763,878	52	20,653	MISSOURI
		3	11,128	75	355,996	145	730,526	MONTANA
				1	6,552	94	437,258	NEBRASKA
		14	50,825	296	1,705,579	2	17,985	NEVADA
				99	486,301	295	1,759,950	NEW MEXICO - EAST
		14	50,825	395	2,192,080	75	419,787	NEW MEXICO - WEST
				122	379,881	370	2,179,737	NEW MEXICO - TOTAL
				172	1,477,883	127	422,322	NEW YORK
2	7,184	2	3,553	1,233	4,434,085	113	1,041,969	NORTH DAKOTA
		6	6,130	2,129	10,683,525	2,141	7,773,766	OHIO
		1	593	251	777,242	2,462	12,319,916	OKLAHOMA
				3	27,724	916	1,978,925	PENNSYLVANIA
				114	168,046	20	96,335	SOUTH DAKOTA
				564	1,864,983	354	522,422	TENNESSEE
				126	841,553	624	1,943,962	TEXAS RRC DIST. 1
				555	4,206,945	309	2,084,903	TEXAS RRC DIST. 2
				408	3,273,054	467	3,707,618	TEXAS RRC DIST. 3
				120	793,161	359	2,354,673	TEXAS RRC DIST. 4
		8	32,294	284	1,957,669	165	666,487	TEXAS RRC DIST. 5
		36	94,034	1,359	3,922,187	273	1,794,416	TEXAS RRC DIST. 6
		2	4,775	499	2,784,586	1,223	3,615,570	TEXAS RRC DIST. 7B
		58	237,642	734	4,195,466	474	2,469,481	TEXAS RRC DIST. 7C
		47	164,297	596	3,254,679	386	3,245,069	TEXAS RRC DIST. 8
		23	60,175	1,039	3,493,404	429	2,325,960	TEXAS RRC DIST. 8A
				359	2,197,737	894	2,951,199	TEXAS RRC DIST. 9
				55	514,836	234	1,314,997	TEXAS RRC DIST. 10
		174	593,217	6,698	33,300,260	121	1,158,285	TEXAS - OFFSHORE
				93	671,914	6,158	29,832,620	TEXAS - TOTAL
				6	31,805	87	552,235	UTAH
		2	3,443	480	2,147,283	2	4,221	VIRGINIA
		25	87,690	371	2,448,589	395	1,659,717	WEST VIRGINIA
						390	2,293,936	WYOMING
				1	16,000			OFFSHORE FEDERAL WATERS
				20	209,410	15	178,127	ATLANTIC COAST
				2	13,899			GULF OF MEXICO - NORTHERN
								PACIFIC COAST
2	7,184	515	1,322,104	19,507	86,172,868	20,643	85,365,000	TOTAL FOR APR - JUNE 1984
49	65,601	539	1,158,148	20,643	85,365,000			TOTAL FOR APR - JUNE 1983

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

APR - JUNE 1984

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	3	43,795	7	27,545	26	178,603
ALABAMA - TOTAL	3	43,795	7	27,545	26	178,603
ALASKA - ONSHORE					1	8,200
ALASKA - TOTAL					1	8,200
ARIZONA					1	1,486
ARKANSAS	2	18,716	1	1,701	28	143,559
CALIFORNIA - NORTH			1	9,000	5	24,241
CALIFORNIA - CENTRAL COASTAL					2	9,238
CALIFORNIA - EAST CENTRAL	2	7,744			4	34,463
CALIFORNIA - OFFSHORE	1	5,125			2	24,379
CALIFORNIA - TOTAL	3	12,869	1	9,000	13	92,321
COLORADO	22	140,519	14	97,125	78	461,483
FLORIDA - ONSHORE					3	51,584
FLORIDA - TOTAL					3	51,584
IDAHO					2	26,889
ILLINOIS	15	34,967			100	178,102
INDIANA	11	21,956	1	1,232	62	119,655
KANSAS	165	641,193	28	112,662	471	1,806,781
KENTUCKY	24	27,022	15	35,144	97	123,429
LOUISIANA - NORTH	2	10,123	1	2,907	56	289,553
LOUISIANA - SOUTH	11	131,486	4	48,420	59	723,776
LOUISIANA - OFFSHORE			2	14,630	39	432,758
LOUISIANA - TOTAL	13	141,609	7	65,957	154	1,446,087
MARYLAND						
MICHIGAN	10	42,353	9	53,449	94	397,714
MISSISSIPPI - ONSHORE	7	61,876			55	491,288
MISSISSIPPI- TOTAL	7	61,876			55	491,288
MISSOURI					15	15,453
MONTANA	9	72,091	1	1,578	37	260,835
NEBRASKA	7	32,716			32	168,368
NEVADA					1	6,552
NEW MEXICO - EAST	11	85,582	4	33,028	19	102,129
NEW MEXICO - WEST	5	32,856	2	7,920	7	29,385
NEW MEXICO - TOTAL	16	118,438	6	40,948	26	131,514
NEW YORK			6	16,349		
NORTH DAKOTA	21	196,437			51	371,906
OHIO	4	14,029	12	44,653	6	18,240
OKLAHOMA	21	127,883	12	80,776	73	457,225
PENNSYLVANIA			3	11,447		
SOUTH DAKOTA					1	9,262
TENNESSEE	3	4,798	7	11,130	16	24,370
TEXAS RRC DIST. 1	7	36,440	5	27,878	61	232,428
TEXAS RRC DIST. 2	8	47,765	29	222,636	37	283,795
TEXAS RRC DIST. 3	17	146,286	37	346,647	71	619,432
TEXAS RRC DIST. 4	20	155,031	68	560,012	52	471,197
TEXAS RRC DIST. 5	1	9,030	3	33,555	28	222,652
TEXAS RRC DIST. 6	3	31,152	2	18,126	34	276,215
TEXAS RRC DIST. 7B	47	196,676	31	117,328	293	976,034
TEXAS RRC DIST. 7C	22	138,177	11	59,407	71	339,185
TEXAS RRC DIST. 8	15	132,850	6	44,788	40	305,710
TEXAS RRC DIST. 8A	12	90,935	1	3,406	61	440,696
TEXAS RRC DIST. 9	25	154,335	4	22,175	123	665,137
TEXAS RRC DIST. 10	5	40,544	4	38,070	29	258,846
TEXAS - OFFSHORE			9	87,564	18	163,697
TEXAS - TOTAL	182	1,178,721	210	1,581,592	918	5,255,024
UTAH	3	18,447	1	8,502	19	122,333
WEST VIRGINIA			9	45,023	5	25,649
WYOMING	15	116,078	3	35,840	89	689,170
OFFSHORE FEDERAL WATERS						
ATLANTIC COAST					1	16,000
GULF OF MEXICO - NORTHERN					16	167,005
PACIFIC COAST					2	13,899
TOTAL FOR APR - JUNE 1984	559	3,066,513	352	2,281,653	2,493	13,279,986
TOTAL FOR APR - JUNE 1983	585	2,951,421	585	3,473,254	2,455	12,118,262

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-A FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

APR - JUNE 1984

TOTAL EXPLORATORY WELLS APR - JUNE 1984		[5] TOTAL EXPLORATORY WELLS APR - JUNE 1983		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
36	249,943	24	212,736	ALABAMA - ONSHORE
36	249,943	24	212,736	ALABAMA - TOTAL
1	8,200	1	9,900	ALASKA - ONSHORE
1	8,200	1	9,900	ALASKA - TOTAL
1	1,486	4	14,305	ARIZONA
31	163,976	25	111,236	ARKANSAS
6	33,241	5	35,198	CALIFORNIA - NORTH
2	9,238	13	81,599	CALIFORNIA - CENTRAL COASTAL
6	42,207	19	120,460	CALIFORNIA - EAST CENTRAL
3	29,504	2	21,467	CALIFORNIA - OFFSHORE
17	114,190	38	258,724	CALIFORNIA - TOTAL
114	699,127	117	629,713	COLORADO
3	31,584	6	67,732	FLORIDA - ONSHORE
5	31,584	6	67,732	FLORIDA - TOTAL
2	26,889			IDAHO
115	213,069	139	300,374	ILLINOIS
74	142,843	64	126,193	INDIANA
667	2,560,636	338	1,279,545	KANSAS
136	185,595	386	589,156	KENTUCKY
59	302,583	35	200,583	LOUISIANA - NORTH
74	903,682	68	851,315	LOUISIANA - SOUTH
41	447,388	46	494,236	LOUISIANA - OFFSHORE
174	1,653,653	149	1,546,134	LOUISIANA - TOTAL
		2	12,786	MARYLAND
112	493,516	51	230,678	MICHIGAN
62	553,164	61	512,664	MISSISSIPPI - ONSHORE
62	553,164	61	512,664	MISSISSIPPI- TOTAL
15	15,453	6	3,603	MISSOURI
47	334,504	55	374,588	MONTANA
39	201,084	45	215,574	NEBRASKA
1	6,552	2	17,985	NEVADA
34	220,739	40	285,858	NEW MEXICO - EAST
14	70,161	9	37,049	NEW MEXICO - WEST
48	290,900	49	322,907	NEW MEXICO - TOTAL
6	16,349	17	61,337	NEW YORK
72	568,343	44	443,543	NORTH DAKOTA
22	76,922	78	336,832	OHIO
106	665,884	159	1,281,411	OKLAHOMA
3	11,447	54	226,820	PENNSYLVANIA
1	9,262	9	28,286	SOUTH DAKOTA
26	40,298	266	408,636	TENNESSEE
73	296,746	89	363,550	TEXAS RRC DIST. 1
74	554,196	150	1,048,296	TEXAS RRC DIST. 2
125	1,112,365	105	970,704	TEXAS RRC DIST. 3
140	1,186,240	137	1,063,654	TEXAS RRC DIST. 4
39	325,493	45	369,356	TEXAS RRC DIST. 6
371	1,290,038	314	1,132,956	TEXAS RRC DIST. 7B
104	536,769	96	451,231	TEXAS RRC DIST. 7C
61	482,848	65	518,406	TEXAS RRC DIST. 8
74	535,037	50	395,725	TEXAS RRC DIST. 8A
152	841,647	144	741,446	TEXAS RRC DIST. 9
38	337,460			TEXAS RRC DIST. 10
27	251,261	70	721,290	TEXAS - OFFSHORE
1,310	8,015,337	1,281	7,886,672	TEXAS - TOTAL
23	149,282	25	181,454	UTAH
14	70,672	31	133,257	WEST VIRGINIA
107	841,088	97	793,296	WYOMING
				OFFSHORE FEDERAL WATERS
1	16,000			ATLANTIC COAST
16	167,005	2	26,860	GULF OF MEXICO - NORTHERN
2	13,899			PACIFIC COAST
3,404	18,628,152	3,625	18,542,937	TOTAL FOR APR - JUNE 1984
3,623	18,542,937			TOTAL FOR APR - JUNE 1983

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

APR - JUNE 1984

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	67,271	30	123,291	23	111,188
ALABAMA - TOTAL	8	67,271	30	123,291	23	111,188
ALASKA - ONSHORE	47	394,501				
ALASKA - OFFSHORE	1	13,335				
ALASKA - TOTAL	48	407,836				
ARKANSAS	47	184,395	54	318,713	50	250,835
CALIFORNIA - NORTH	1	1,809	15	96,119	16	114,201
CALIFORNIA - CENTRAL COASTAL	33	130,572	1	3,885	2	13,735
CALIFORNIA - EAST CENTRAL	700	1,296,277			11	53,992
CALIFORNIA - SOUTH	34	106,806			1	5,000
CALIFORNIA - OFFSHORE	34	147,258			1	5,119
CALIFORNIA - TOTAL	802	1,682,722	16	100,004	31	192,047
COLORADO	95	646,365	107	680,893	40	205,585
FLORIDA - ONSHORE	4	55,301				
FLORIDA - TOTAL	4	55,301				
ILLINOIS	427	1,071,265	9	4,811	119	275,484
INDIANA	48	75,947			30	53,130
KANSAS	846	1,777,873	87	204,103	319	972,310
KENTUCKY	340	352,596	64	157,303	195	246,084
LOUISIANA - NORTH	522	1,020,675	113	517,884	185	388,166
LOUISIANA - SOUTH	99	750,643	53	608,739	154	1,678,146
LOUISIANA - OFFSHORE	80	699,357	60	563,174	50	438,638
LOUISIANA - TOTAL	701	2,470,675	226	1,689,797	389	2,704,950
MICHIGAN	43	193,321	2	10,944	37	139,934
MISSISSIPPI - ONSHORE	58	525,649	10	118,173	34	299,189
MISSISSIPPI- TOTAL	58	525,649	10	118,173	34	299,189
MISSOURI	15	4,635			1	600
MONTANA	53	293,384	16	23,892	22	104,646
NEBRASKA	21	89,874			12	53,910
NEW MEXICO - EAST	177	954,706	38	244,027	33	235,282
NEW MEXICO - WEST	40	200,410	37	200,396	8	15,534
NEW MEXICO - TOTAL	217	1,155,116	75	444,423	41	250,816
NEW YORK	18	19,095	97	341,091	1	3,346
NORTH DAKOTA	77	699,950			23	209,590
OHIO	365	1,221,069	763	2,881,410	79	243,947
OKLAHOMA	1,122	4,970,921	392	2,655,375	503	2,385,215
PENNSYLVANIA	41	37,683	199	718,882	7	8,637
SOUTH DAKOTA	1	9,258			1	9,204
TENNESSEE	26	36,109	55	81,470	7	10,169
TEXAS RRC DIST. 1	393	1,182,646	19	109,556	79	276,035
TEXAS RRC DIST. 2	10	50,786	21	126,036	21	110,535
TEXAS RRC DIST. 3	274	1,966,593	45	345,603	111	782,384
TEXAS RRC DIST. 4	31	159,033	125	1,178,104	112	749,677
TEXAS RRC DIST. 5	35	93,358	32	349,823	21	84,743
TEXAS RRC DIST. 6	117	618,911	85	814,098	35	166,873
TEXAS RRC DIST. 7B	543	1,487,040	130	443,727	279	607,368
TEXAS RRC DIST. 7C	282	1,619,312	60	398,066	51	225,464
TEXAS RRC DIST. 8	566	3,064,650	14	152,175	35	258,151
TEXAS RRC DIST. 8A	444	2,376,037			31	179,308
TEXAS RRC DIST. 9	535	1,613,765	62	342,081	267	635,736
TEXAS RRC DIST. 10	206	899,085	78	687,442	37	273,750
TEXAS - OFFSHORE			23	204,508	5	59,067
TEXAS - TOTAL	3,436	15,131,216	694	5,151,219	1,084	4,409,271
UTAH	36	275,788	23	193,765	11	53,079
VIRGINIA			6	31,805		
WEST VIRGINIA	71	262,315	377	1,745,459	16	65,394
WYOMING	158	845,008	28	267,502	53	407,301
OFFSHORE FEDERAL WATERS						
GULF OF MEXICO - NORTHERN	2	19,599			2	22,806
TOTAL FOR APR - JUNE 1984	9,126	34,582,236	3,330	17,944,325	3,130	13,688,867
TOTAL FOR APR - JUNE 1983	9,156	31,785,548	3,807	19,656,337	3,467	14,156,479

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[3]

APR - JUNE 1984

TOTAL DEVELOPMENT WELLS APR - JUNE 1984		TOTAL[4] DEVELOPMENT WELLS APR - JUNE 1983		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
61	301,750	35	228,943	ALABAMA - ONSHORE
61	301,750	35	228,943	ALABAMA - TOTAL
47	394,501	42	391,065	ALASKA - ONSHORE
1	13,333	1	3,353	ALASKA - OFFSHORE
48	407,836	43	394,418	ALASKA - TOTAL
151	753,943	146	689,267	ARKANSAS
32	212,129	16	99,273	CALIFORNIA - NORTH
36	148,192	47	182,253	CALIFORNIA - CENTRAL COASTAL
711	1,350,269	447	985,042	CALIFORNIA - EAST CENTRAL
35	111,806	22	79,196	CALIFORNIA - SOUTH
35	152,377	23	108,644	CALIFORNIA - OFFSHORE
849	1,974,773	555	1,454,408	CALIFORNIA - TOTAL
242	1,532,843	232	1,284,059	COLORADO
4	55,301	2	32,106	FLORIDA - ONSHORE
4	55,301	2	32,106	FLORIDA - TOTAL
555	1,351,560	500	1,195,113	ILLINOIS
78	129,077	86	150,747	INDIANA
1,252	2,954,486	1,518	3,614,589	KANSAS
599	755,983	958	1,262,657	KENTUCKY
820	2,126,725	484	1,657,197	LOUISIANA - NORTH
306	3,037,528	223	2,393,059	LOUISIANA - SOUTH
190	1,701,169	133	1,358,834	LOUISIANA - OFFSHORE
1,316	6,865,422	840	5,409,090	LOUISIANA - TOTAL
82	344,199	94	368,144	MICHIGAN
102	943,011	86	782,292	MISSISSIPPI - ONSHORE
102	943,011	86	782,292	MISSISSIPPI- TOTAL
16	5,235	16	9,823	MISSOURI
91	421,922	90	355,938	MONTANA
33	143,784	49	221,684	NEBRASKA
248	1,434,015	244	1,444,534	NEW MEXICO - EAST
85	416,340	66	382,738	NEW MEXICO - WEST
333	1,850,355	310	1,827,272	NEW MEXICO - TOTAL
116	363,532	110	360,985	NEW YORK
100	909,540	69	598,426	NORTH DAKOTA
1,207	4,346,426	2,052	7,521,635	OHIO
2,017	10,011,511	2,298	11,026,512	OKLAHOMA
247	765,202	858	1,744,270	PENNSYLVANIA
2	18,462	11	68,049	SOUTH DAKOTA
88	127,748	88	113,786	TENNESSEE
491	1,568,237	534	1,577,417	TEXAS RRC DIST. 1
52	287,357	159	1,036,607	TEXAS RRC DIST. 2
430	3,094,580	362	2,736,914	TEXAS RRC DIST. 3
268	2,086,814	222	1,491,019	TEXAS RRC DIST. 4
88	527,924	142	551,910	TEXAS RRC DIST. 5
237	1,599,882	226	1,417,910	TEXAS RRC DIST. 6
0**	2,338,115	869	2,374,655	TEXAS RRC DIST. 7B
393	2,243,042	374	2,000,960	TEXAS RRC DIST. 7C
615	3,474,976	481	2,609,145	TEXAS RRC DIST. 8
475	2,555,345	324	1,762,772	TEXAS RRC DIST. 8A
864	2,591,582	731	2,167,427	TEXAS RRC DIST. 9
321	1,860,277	234	1,314,997	TEXAS RRC DIST. 10
28	263,575	51	436,995	TEXAS - OFFSHORE
5,214	24,691,706	4,709	21,478,728	TEXAS - TOTAL
70	522,632	58	347,975	UTAH
6	31,805	2	4,221	VIRGINIA
464	2,073,168	335	1,460,835	WEST VIRGINIA
239	1,319,811	267	1,441,075	WYOMING
4	42,405	13	131,267	OFFSHORE FEDERAL WATERS
				GULF OF MEXICO - NORTHERN
15,586	66,215,428	16,430	65,598,314	TOTAL FOR APR - JUNE 1984
16,430	65,598,314			TOTAL FOR APR - JUNE 1983

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

APR - JUNE 1984

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS							
KANSAS				1	1	1	11,206
KENTUCKY	11	24	45,025				
NEW MEXICO - WEST	2	4	2,950				
NEW MEXICO - TOTAL							
PENNSYLVANIA							
TENNESSEE							
TEXAS RRC DIST. 2				1	1	1	1,731
TEXAS RRC DIST. 3	1	2	7,615	1	2	2	7,225
TEXAS RRC DIST. 4							
TEXAS RRC DIST. 7B	2	4	16,550	3	3	3	25,178
TEXAS RRC DIST. 7C							
TEXAS RRC DIST. 8				1	1	1	6,112
TEXAS RRC DIST. 9	1	2	12,302				
TEXAS - OFFSHORE				2	2	2	12,100
TEXAS - TOTAL	4	8	36,467	7	8	8	50,615
TOTAL FOR APR - JUNE 1984	17	36	84,442	9	10	10	63,552
TOTAL FOR APR - JUNE 1983	28	60	131,213	21	22	23	69,578

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

APR - JUNE 1984

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS							
CALIFORNIA - SOUTH	7	15	17,116				
CALIFORNIA - OFFSHORE	12	25	31,021				
CALIFORNIA - TOTAL	19	40	48,137				
COLORADO	1	2	7,710				
KANSAS							
KENTUCKY	17	34	53,232	1	1	1	5,150
LOUISIANA - NORTH	59	126	70,967	4	4	4	10,640
LOUISIANA - TOTAL							
MISSISSIPPI - ONSHORE	1	2	5,550				
MISSISSIPPI- TOTAL	1	2	5,550				
MONTANA							
NEW MEXICO - WEST	1	2	5,618	1	1	1	6,823
NEW MEXICO - TOTAL	1	2	5,618	1	1	1	6,823
OKLAHOMA	2	4	14,111	1	1	1	3,165
PENNSYLVANIA				1	1	1	1,015
TENNESSEE				1	1	1	1,555
TEXAS RRC DIST. 2				1	2	2	6,480
TEXAS RRC DIST. 3							
TEXAS RRC DIST. 4	1	2	8,600	1	1	1	7,468
TEXAS RRC DIST. 6	1	2	10,210	1	1	1	9,991
TEXAS RRC DIST. 7B	1	2	4,864				
TEXAS RRC DIST. 8	2	4	21,345	1	1	1	11,020
TEXAS RRC DIST. 8A	1	2	3,860				
TEXAS RRC DIST. 9	1	2	5,773				
TEXAS RRC DIST. 10							
TEXAS - OFFSHORE							
TEXAS - TOTAL	7	14	54,632	4	5	5	32,959
VIRGINIA							
WYOMING	1	2	4,036				
TOTAL FOR APR - JUNE 1984	108	226	264,013	13	14	14	61,307
TOTAL FOR APR - JUNE 1983	100	236	344,923	45	50	49	185,834

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL
APR - JUNE 1984

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			STATE OR DISTRICT
WELLS	NO.OF ZONES	FOOTAGE	WELLS	ZONES	FOOTAGE	
1	2	5,350	1	2	5,350	ALABAMA - ONSHORE
1	2	5,350	1	2	5,350	ALABAMA - TOTAL
1	2	1,701	2	4	12,907	ARKANSAS
4	8	11,799	11	24	45,023	KANSAS
1	2	6,470	6	12	14,749	KENTUCKY
1	2	6,470	1	2	6,470	NEW MEXICO - WEST
1	2	3,785	1	2	6,470	NEW MEXICO - TOTAL
			1	2	3,785	PENNSYLVANIA
			1	2	1,731	TENNESSEE
6	12	43,434	8	18	58,074	TEXAS RRC DIST. 2
1	2	7,174	1	2	7,174	TEXAS RRC DIST. 3
10	20	76,835	15	30	118,563	TEXAS RRC DIST. 4
1	2	5,680	1	2	5,680	TEXAS RRC DIST. 7B
			1	2	6,112	TEXAS RRC DIST. 7C
			1	2	12,502	TEXAS RRC DIST. 8
			2	4	12,100	TEXAS RRC DIST. 9
3	6	24,694	3	6	24,694	TEXAS - OFFSHORE
21	42	157,817	32	66	244,899	TEXAS - TOTAL
29	58	186,922	55	114	334,916	TOTAL FOR APR - JUNE 1984
28	56	215,721	77	161	416,512	TOTAL FOR APR - JUNE 1983

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

APR - JUNE 1984

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			STATE OR DISTRICT
WELLS	NO.OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	
5	10	32,220	5	10	32,220	ALABAMA - ONSHORE
5	10	32,220	5	10	32,220	ALABAMA - TOTAL
16	32	97,570	16	32	97,570	ARKANSAS
			7	13	17,116	CALIFORNIA - SOUTH
			12	25	31,021	CALIFORNIA - OFFSHORE
			19	40	43,137	CALIFORNIA - TOTAL
3	6	16,866	1	2	7,710	COLORADO
19	48	62,051	21	42	75,248	KANSAS
1	2	11,300	82	182	143,658	KENTUCKY
1	2	11,300	1	2	11,300	LOUISIANA - NORTH
			1	2	11,300	LOUISIANA - TOTAL
			1	2	5,550	MISSISSIPPI - ONSHORE
1	2	1,402	1	2	5,550	MISSISSIPPI- TOTAL
6	12	43,142	1	2	1,402	MONTANA
6	12	43,142	8	16	55,583	NEW MEXICO - WEST
3	6	27,527	8	16	55,583	NEW MEXICO - TOTAL
73	149	260,036	6	12	44,803	OKLAHOMA
			74	151	261,051	PENNSYLVANIA
1	2	3,507	1	2	1,555	TENNESSEE
1	2	6,350	2	6	7,987	TEXAS RRC DIST. 2
5	10	40,129	1	2	6,350	TEXAS RRC DIST. 3
2	4	15,606	7	14	56,197	TEXAS RRC DIST. 4
2	4	12,529	4	8	35,807	TEXAS RRC DIST. 6
			3	6	17,373	TEXAS RRC DIST. 7B
			3	6	32,365	TEXAS RRC DIST. 8
			1	2	3,860	TEXAS RRC DIST. 8A
1	2	11,250	1	2	5,773	TEXAS RRC DIST. 9
4	8	31,023	1	2	11,250	TEXAS RRC DIST. 10
16	32	120,394	4	8	31,023	TEXAS - OFFSHORE
4	12	23,498	27	56	207,985	TEXAS - TOTAL
			4	12	23,498	VIRGINIA
			1	2	4,056	WYOMING
147	311	696,006	268	565	1,021,326	TOTAL FOR APR - JUNE 1984
100	204	560,768	245	539	1,091,525	TOTAL FOR APR - JUNE 1983

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

APR - JUNE 1984

TOTAL WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,280	1,693,177	176	145,925	830	605,084	2,986	2,444,186
1,250 - 2,499	1,792	3,056,155	412	752,187	831	1,493,838	3,035	5,302,180
2,500 - 3,749	1,805	5,702,087	656	2,143,173	871	2,733,784	3,332	10,579,044
3,750 - 4,999	1,324	5,756,231	803	3,393,868	950	4,079,391	3,077	13,229,490
5,000 - 7,499	1,405	8,467,177	736	4,383,203	974	5,807,870	3,115	18,658,250
7,500 - 9,999	971	8,274,429	456	3,921,453	591	5,027,277	2,018	17,223,159
10,000 - 12,499	314	3,419,124	277	3,040,462	333	3,661,645	924	10,121,231
12,500 - 14,999	91	1,065,614	98	1,319,390	146	1,932,518	325	4,317,522
15,000 - 17,499	11	177,705	48	732,181	70	1,119,792	129	2,029,678
17,500 - 19,999	2	37,050	14	256,838	23	419,863	39	713,751
20,000 & OVER			6	137,298	4	87,791	10	225,089
REPORT TOTAL	9,685	37,648,749	3,682	20,325,978	5,623	26,968,853	18,990	84,843,580

TOTAL EXPLORATORY WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	34	27,664	11	9,201	272	197,348	317	234,213
1,250 - 2,499	41	68,756	26	48,107	259	469,594	326	586,457
2,500 - 3,749	79	261,270	39	120,740	349	1,113,545	466	1,495,555
3,750 - 4,999	144	622,486	70	298,794	520	2,249,533	734	3,170,793
5,000 - 7,499	144	881,365	81	493,720	503	2,976,258	728	4,356,343
7,500 - 9,999	57	438,617	66	569,033	292	2,491,141	415	3,548,791
10,000 - 12,499	43	477,800	39	433,425	161	1,779,637	243	2,690,862
12,500 - 14,999	15	204,395	12	157,618	81	1,067,210	108	1,429,223
15,000 - 17,499	1	15,430	8	123,265	44	706,575	53	848,270
17,500 - 19,999	1	18,750	1	17,750	9	163,364	11	199,864
20,000 & OVER					3	67,781	3	67,781
REPORT TOTAL	559	3,056,513	352	2,281,653	2,493	13,279,986	3,404	18,628,152

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-9

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

APR - JUNE 1984

TOTAL WELLS -ONSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,980	1,693,177	176	145,925	829	604,080	2,985	2,443,182
1,250 - 2,499	1,790	3,053,553	412	752,187	831	1,493,838	3,033	5,299,578
2,500 - 3,749	1,795	5,670,664	656	2,143,173	869	2,727,709	3,320	10,541,546
3,750 - 4,999	1,315	5,716,696	802	3,390,022	947	4,066,337	3,064	13,173,055
5,000 - 7,499	1,368	8,246,168	712	4,226,917	955	5,687,703	3,035	18,160,788
7,500 - 9,999	968	8,038,660	426	3,664,687	549	4,681,275	1,923	16,434,622
10,000 - 12,499	286	3,124,451	252	2,780,048	304	3,346,438	842	9,250,937
12,500 - 14,999	72	955,951	90	1,212,505	117	1,564,806	279	3,733,262
15,000 - 17,499	11	177,705	43	664,156	60	963,645	114	1,805,506
17,500 - 19,999	2	37,050	13	239,184	22	401,863	37	678,097
20,000 & OVER			6	137,298	4	87,791	10	225,089
REPORT TOTAL	9,567	36,764,075	3,588	19,356,102	5,487	25,625,485	18,642	81,745,662

TOTAL WELLS - OFFSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249					1	1,004	1	1,004
1,250 - 2,499	2	2,602					2	2,602
2,500 - 3,749	10	31,423			2	6,075	12	37,498
3,750 - 4,999	9	39,535	1	3,846	3	13,054	13	56,435
5,000 - 7,499	37	221,009	24	156,286	19	120,167	80	497,462
7,500 - 9,999	23	185,769	30	256,766	42	346,002	95	788,537
10,000 - 12,499	28	294,673	25	260,416	29	315,207	82	870,296
12,500 - 14,999	9	109,663	8	106,885	29	367,712	46	584,260
15,000 - 17,499			5	68,025	10	156,147	15	224,172
17,500 - 19,999			1	17,654	1	18,000	2	35,654
20,000 & OVER								
REPORT TOTAL	118	884,674	94	869,876	136	1,343,368	348	3,097,918

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLES

JANUARY—JUNE, 1984

TABLE I

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JAN - JUNE 1984

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	16	146,908	58	219,078	80	534,715	154	900,701
ALABAMA - TOTAL	16	146,908	58	219,078	80	534,715	154	900,701
ALASKA - ONSHORE	81	729,840			1	8,200	82	738,040
ALASKA - OFFSHORE	2	17,817	1	11,731			3	29,548
ALASKA - TOTAL	83	747,657	1	11,731	1	8,200	85	767,588
ARIZONA					5	6,711	5	6,711
ARKANSAS	115	475,492	99	546,493	151	778,349	365	1,800,334
CALIFORNIA - NORTH	1	1,809	32	227,361	41	251,549	74	480,719
CALIFORNIA - CENTRAL COASTAL	78	330,182	1	3,885	7	48,163	86	382,230
CALIFORNIA - EAST CENTRAL	1,165	2,214,016	3	15,892	36	193,053	1,204	2,422,961
CALIFORNIA - SOUTH	61	220,577			3	8,783	64	229,360
CALIFORNIA - OFFSHORE	53	264,127			8	76,734	61	340,861
CALIFORNIA - TOTAL	1,358	3,030,711	36	247,138	95	578,282	1,489	3,856,131
COLORADO	272	1,822,361	227	1,452,958	273	1,475,248	772	4,750,567
FLORIDA - ONSHORE	5	67,849			5	73,211	10	141,060
FLORIDA - TOTAL	5	67,849			5	73,211	10	141,060
GEORGIA - ONSHORE					1	4,202	1	4,202
GEORGIA - TOTAL					1	4,202	1	4,202
IDAHO					5	47,861	5	47,861
ILLINOIS	878	2,234,092	12	5,967	582	1,220,330	1,472	3,460,389
INDIANA	133	238,758	5	8,911	189	366,223	327	613,892
KANSAS	2,077	5,230,644	224	684,064	1,678	6,051,816	3,979	11,966,524
KENTUCKY	1,331	1,567,760	287	639,167	1,551	2,087,174	3,169	4,294,101
LOUISIANA - NORTH	934	1,899,110	309	1,235,974	478	1,865,886	1,721	5,000,970
LOUISIANA - SOUTH	238	1,945,989	135	1,543,791	458	5,056,873	831	8,546,653
LOUISIANA - OFFSHORE	178	1,671,367	160	1,474,288	202	2,010,773	540	5,156,428
LOUISIANA - TOTAL	1,350	5,516,466	604	4,254,053	1,138	8,933,532	3,092	18,704,051
MARYLAND								
MICHIGAN	147	619,354	25	122,933	269	1,152,869	441	1,895,156
MISSISSIPPI - ONSHORE	99	883,026	19	192,984	180	1,556,460	298	2,632,470
MISSISSIPPI- TOTAL	99	883,026	19	192,984	180	1,556,460	298	2,632,470
MISSOURI	61	20,418			28	25,613	89	46,031
MONTANA	112	687,624	30	66,732	129	737,882	271	1,492,238
NEBRASKA	48	203,948			96	479,308	144	683,256
NEVADA	1	7,645			2	19,552	3	27,197
NEW MEXICO - EAST	388	2,078,007	92	649,217	99	600,388	579	3,327,612
NEW MEXICO - WEST	97	553,747	141	777,127	29	92,073	267	1,422,947
NEW MEXICO - TOTAL	485	2,631,754	233	1,426,344	128	692,461	846	4,750,559
NEW YORK	38	50,264	274	911,853	3	10,945	315	973,062
NORTH DAKOTA	164	1,507,230	1	13,920	136	1,141,357	301	2,662,507
OHIO	670	2,204,602	1,448	5,603,860	139	406,030	2,257	8,214,492
OKLAHOMA	2,660	10,807,639	885	5,527,527	1,485	6,885,975	5,030	23,221,141
PENNSYLVANIA	217	265,351	521	1,706,177	15	32,628	753	2,004,156
SOUTH DAKOTA	3	26,920			11	38,087	14	65,007
TENNESSEE	49	73,217	115	181,925	46	75,697	210	330,839
TEXAS RRC DIST. 1	849	2,342,472	54	314,445	283	1,054,025	1,186	3,710,942
TEXAS RRC DIST. 2	65	378,862	124	824,443	131	859,640	320	2,062,945
TEXAS RRC DIST. 3	588	4,269,425	160	1,338,035	379	2,858,691	1,127	8,466,151
TEXAS RRC DIST. 4	92	583,147	308	2,765,928	314	2,277,122	714	5,626,197
TEXAS RRC DIST. 5	94	201,417	70	777,450	86	502,538	250	1,481,405
TEXAS RRC DIST. 6	222	1,251,234	167	1,585,307	134	940,781	523	3,777,322
TEXAS RRC DIST. 7B	1,150	3,427,205	311	1,071,539	972	2,875,719	2,433	7,374,463
TEXAS RRC DIST. 7C	566	3,270,709	142	902,840	231	1,097,533	939	5,271,082
TEXAS RRC DIST. 8	1,171	6,473,537	31	267,577	142	1,016,210	1,344	7,757,324
TEXAS RRC DIST. 8A	914	5,071,830	3	12,940	201	1,473,056	1,118	6,557,826
TEXAS RRC DIST. 9	1,115	3,457,715	133	712,681	809	2,653,505	2,057	6,823,901
TEXAS RRC DIST. 10	511	2,256,955	147	1,180,713	105	814,757	763	4,252,425
TEXAS - OFFSHORE	1	6,500	36	332,964	41	413,522	78	752,986
TEXAS - TOTAL	7,338	32,991,008	1,686	12,086,862	3,828	18,837,099	12,852	63,914,969
UTAH	97	647,685	45	323,655	63	350,200	205	1,321,540
VIRGINIA			6	31,805			6	31,805
WASHINGTON - ONSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA	97	376,429	629	2,900,840	29	124,467	755	3,401,736
WYOMING	340	1,986,073	73	753,106	307	2,309,593	720	5,048,772
OFFSHORE FEDERAL WATERS								
ATLANTIC COAST					2	30,500	2	30,500
GULF OF MEXICO - NORTHERN	3	28,585	1	10,275	31	312,628	35	351,488
PACIFIC COAST					6	41,441	6	41,441
TOTAL FOR JAN - JUNE 1984	20,247	77,097,270	7,544	39,930,338	12,687	57,426,646	40,478	174,454,274
TOTAL FOR JAN - JUNE 1983	18,435	67,345,641	8,074	43,458,906	12,403	56,127,845	38,912	166,932,392

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-A AND IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE I(CONT.)

TOTAL WELLS DRILLED IN THE UNITED STATES[1]

JAN - JUNE 1984

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - JUNE 1984		TOTAL WELLS[5] ALL TYPES JAN - JUNE 1983		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				154	900,701	96	599,414	ALABAMA - ONSHORE
				154	900,701	96	599,414	ALABAMA - TOTAL
		4	40,785	86	778,825	107	959,934	ALASKA - ONSHORE
				3	29,548	2	12,808	ALASKA - OFFSHORE
		4	40,785	89	808,373	109	972,742	ALASKA - TOTAL
				5	6,711	13	69,108	ARIZONA
		10	49,812	375	1,850,146	382	1,769,796	ARKANSAS
				74	480,719	53	364,612	CALIFORNIA - NORTH
		6	39,521	92	421,751	94	437,712	CALIFORNIA - CENTRAL COASTAL
		208	274,947	1,412	2,697,908	1,195	2,858,309	CALIFORNIA - EAST CENTRAL
		6	21,273	70	250,633	81	320,379	CALIFORNIA - SOUTH
		1	7,210	62	348,071	108	490,075	CALIFORNIA - OFFSHORE
		221	342,951	1,710	4,199,082	1,531	4,471,087	CALIFORNIA - TOTAL
				772	4,750,567	817	4,454,814	COLORADO
				10	141,060	8	99,838	FLORIDA - ONSHORE
				10	141,060	8	99,838	FLORIDA - TOTAL
				1	4,202			GEORGIA - ONSHORE
				1	4,202			GEORGIA - TOTAL
				5	47,861	1	14,100	IDAHO
		49	77,684	1,521	3,538,073	1,259	3,040,681	ILLINOIS
		31	44,140	358	658,032	375	712,327	INDIANA
		102	271,786	4,081	12,238,110	3,759	10,843,325	KANSAS
		126	145,614	3,295	4,439,715	2,413	3,351,858	KENTUCKY
		45	109,437	1,766	5,110,407	1,129	3,900,523	LOUISIANA - NORTH
				831	8,546,653	605	6,600,894	LOUISIANA - SOUTH
				540	5,156,428	293	2,942,387	LOUISIANA - OFFSHORE
		45	109,437	3,137	18,813,488	2,027	13,443,804	LOUISIANA - TOTAL
						2	12,786	MARYLAND
		5	18,869	446	1,914,025	449	1,823,190	MICHIGAN
				298	2,632,470	279	2,356,022	MISSISSIPPI - ONSHORE
				298	2,632,470	279	2,356,022	MISSISSIPPI- TOTAL
1	225	18	4,742	108	30,998	117	51,157	MISSOURI
8	35,365	2	7,452	281	1,535,055	307	1,374,228	MONTANA
		3	11,128	147	694,384	188	891,393	NEBRASKA
				3	27,197	4	41,351	NEVADA
		34	120,865	613	3,448,677	635	3,659,123	NEW MEXICO - EAST
				267	1,422,947	248	1,189,990	NEW MEXICO - WEST
		34	120,865	880	4,871,624	883	4,849,113	NEW MEXICO - TOTAL
		1	660	316	973,722	261	879,217	NEW YORK
				301	2,662,507	331	3,017,197	NORTH DAKOTA
2	7,184	3	7,948	2,262	8,229,624	2,922	10,616,469	OHIO
10	3,100	13	22,058	5,053	23,246,299	5,203	25,983,412	OKLAHOMA
		6	7,026	759	2,011,182	1,296	2,969,247	PENNSYLVANIA
				14	65,007	50	214,467	SOUTH DAKOTA
				210	330,839	631	966,351	TENNESSEE
				1,186	3,710,942	1,265	3,625,100	TEXAS RRC DIST. 1
				320	2,062,945	406	2,783,065	TEXAS RRC DIST. 2
				1,127	5,466,151	891	7,105,970	TEXAS RRC DIST. 3
				714	5,626,197	689	5,145,336	TEXAS RRC DIST. 4
				250	1,481,405	299	1,177,176	TEXAS RRC DIST. 5
		9	37,494	532	3,814,816	573	3,866,974	TEXAS RRC DIST. 6
		60	163,625	2,493	7,538,088	2,289	6,859,568	TEXAS RRC DIST. 7B
		2	4,775	941	5,275,857	1,016	5,292,244	TEXAS RRC DIST. 7C
		75	305,301	1,419	8,062,625	1,376	7,567,568	TEXAS RRC DIST. 8
		94	371,346	1,212	6,929,172	909	4,994,528	TEXAS RRC DIST. 8A
		35	84,185	2,092	6,908,086	2,119	6,704,363	TEXAS RRC DIST. 9
				763	4,252,425	412	2,330,147	TEXAS RRC DIST. 10
				78	752,986	177	1,719,633	TEXAS - OFFSHORE
		275	966,726	13,127	64,881,695	12,621	59,171,692	TEXAS - TOTAL
				205	1,321,540	246	1,601,217	UTAH
3	9,397			6	31,805	4	11,130	VIRGINIA
5	9,397			5	9,397			WASHINGTON - ONSHORE
				5	9,397			WASHINGTON - TOTAL
		21	44,759	776	3,446,495	835	3,676,736	WEST VIRGINIA
		28	116,028	748	5,164,800	851	5,083,311	WYOMING
								OFFSHORE FEDERAL WATERS
				2	30,500			ATLANTIC COAST
				35	351,488	27	307,481	GULF OF MEXICO - NORTHERN
				6	41,441	3	18,020	PACIFIC COAST
26	35,271	997	2,410,470	41,501	176,920,015	40,100	169,758,081	TOTAL FOR JAN - JUNE 1984
65	76,548	1,123	2,749,141	40,100	169,758,081			TOTAL FOR JAN - JUNE 1983

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE II

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JAN - JUNE 1984

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES[4]	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	60,825	10	37,436	47	382,922
ALABAMA - TOTAL	5	60,825	10	37,436	47	382,922
ALASKA - ONSHORE					1	8,200
ALASKA - TOTAL					1	8,200
ARIZONA					5	6,711
ARKANSAS	5	33,225	2	4,589	51	274,307
CALIFORNIA - NORTH			8	65,701	19	90,706
CALIFORNIA - CENTRAL COASTAL	2	8,895			5	34,428
CALIFORNIA - EAST CENTRAL	13	51,398			16	104,355
CALIFORNIA - SOUTH					2	3,783
CALIFORNIA - OFFSHORE	3	23,785			6	67,024
CALIFORNIA - TOTAL	18	84,078	8	65,701	48	300,296
COLORADO	53	358,524	28	189,634	171	976,507
FLORIDA - ONSHORE					4	61,661
FLORIDA - TOTAL					4	61,661
GEORGIA - ONSHORE					1	4,202
GEORGIA - TOTAL					1	4,202
IDAHO					3	47,861
ILLINOIS	43	114,801	1	398	301	517,701
INDIANA	23	48,053	4	7,109	119	239,586
KANSAS	267	1,020,024	49	194,632	869	3,398,130
KENTUCKY	268	335,839	79	139,367	711	988,627
LOUISIANA - NORTH	6	29,183	3	18,741	103	563,394
LOUISIANA - SOUTH	14	166,897	13	172,691	130	1,573,815
LOUISIANA - OFFSHORE	2	12,020	2	14,630	88	972,964
LOUISIANA - TOTAL	22	208,100	18	206,062	321	3,110,173
MARYLAND						
MICHIGAN	19	80,576	12	65,355	181	768,976
MISSISSIPPI - ONSHORE	20	183,197	3	18,088	108	963,183
MISSISSIPPI- TOTAL	20	183,197	3	18,088	108	963,183
MISSOURI	4	2,066			23	23,744
MONTANA	15	127,079	5	25,752	79	517,272
NEBRASKA	8	36,536			68	336,240
NEVADA	1	7,645			2	19,352
NEW MEXICO - EAST	19	153,153	8	72,931	39	214,368
NEW MEXICO - WEST	10	61,880	5	11,889	13	30,207
NEW MEXICO - TOTAL	29	215,033	13	84,820	52	266,575
NEW YORK	1	2,870	19	53,580	1	3,669
NORTH DAKOTA	38	348,987	1	13,920	90	720,265
OHIO	8	33,771	30	134,916	18	49,972
OKLAHOMA	41	243,531	33	268,492	217	1,282,075
PENNSYLVANIA	1	802	25	97,161	2	12,569
SOUTH DAKOTA					9	27,378
TENNESSEE	8	12,782	29	52,009	32	57,428
TEXAS RRC DIST. 1	25	149,537	14	68,514	127	486,727
TEXAS RRC DIST. 2	23	162,945	70	486,339	72	317,329
TEXAS RRC DIST. 3	24	211,422	64	570,445	118	1,081,198
TEXAS RRC DIST. 4	36	264,927	118	987,798	123	1,029,222
TEXAS RRC DIST. 5	2	9,896	4	41,455	50	353,461
TEXAS RRC DIST. 6	3	31,152	8	63,106	68	536,297
TEXAS RRC DIST. 7B	89	370,217	64	223,837	491	1,719,511
TEXAS RRC DIST. 7C	38	236,827	15	81,732	143	678,703
TEXAS RRC DIST. 8	25	220,881	8	60,583	72	546,172
TEXAS RRC DIST. 8A	26	193,652	1	3,406	142	1,118,839
TEXAS RRC DIST. 9	51	314,423	13	65,599	258	1,327,200
TEXAS RRC DIST. 10	6	47,699	5	43,176	29	258,846
TEXAS - OFFSHORE			11	106,313	33	320,520
TEXAS - TOTAL	348	2,213,578	396	2,804,303	1,726	9,973,531
UTAH	8	45,313	4	20,968	37	242,770
WEST VIRGINIA	2	8,037	20	96,508	6	36,247
WYOMING	35	299,611	6	77,352	199	1,537,969
OFFSHORE FEDERAL WATERS						
ATLANTIC COAST					2	30,500
GULF OF MEXICO - NORTHERN					24	244,554
PACIFIC COAST					6	41,441
TOTAL FOR JAN - JUNE 1984	1,290	6,124,883	795	4,678,552	5,536	27,470,794
TOTAL FOR JAN - JUNE 1983	1,166	5,879,588	1,068	6,355,605	5,288	26,721,643

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-A FOR DETAIL ON MULITPLE COMPLETION WELLS.)

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLE IV-A FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

TABLE II(CONT.)

TOTAL EXPLORATORY WELLS DRILLED IN THE UNITED STATES[1]

JAN - JUNE 1984

TOTAL EXPLORATORY WELLS JAN - JUNE 1984		[5] TOTAL EXPLORATORY WELLS JAN - JUNE 1983		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
62	481,183	42	286,232	ALABAMA - ONSHORE
62	481,183	42	286,232	ALABAMA - TOTAL
1	8,200	2	17,400	ALASKA - ONSHORE
1	8,200	2	17,400	ALASKA - TOTAL
5	6,711	7	25,001	ARIZONA
58	312,121	58	307,007	ARKANSAS
27	156,407	31	221,725	CALIFORNIA - NORTH
7	43,323	25	146,584	CALIFORNIA - CENTRAL COASTAL
29	153,753	50	347,729	CALIFORNIA - EAST CENTRAL
2	3,783	1	5,800	CALIFORNIA - SOUTH
9	90,809	5	45,899	CALIFORNIA - OFFSHORE
74	430,075	112	767,737	CALIFORNIA - TOTAL
252	1,524,665	296	1,615,549	COLORADO
4	61,661	6	67,732	FLORIDA - ONSHORE
4	61,661	6	67,732	FLORIDA - TOTAL
1	4,202			GEORGIA - ONSHORE
1	4,202			GEORGIA - TOTAL
3	47,861	1	14,100	IDAHO
345	632,900	312	688,142	ILLINOIS
146	294,748	159	315,391	INDIANA
1,185	4,612,786	733	2,839,112	KANSAS
1,058	1,484,033	734	1,095,122	KENTUCKY
112	611,318	80	453,881	LOUISIANA - NORTH
157	1,913,403	115	1,446,532	LOUISIANA - SOUTH
92	999,614	95	987,383	LOUISIANA - OFFSHORE
361	3,524,335	290	2,887,796	LOUISIANA - TOTAL
		2	12,786	MARYLAND
212	915,107	189	825,627	MICHIGAN
131	1,164,468	131	1,088,006	MISSISSIPPI - ONSHORE
131	1,164,468	131	1,088,006	MISSISSIPPI- TOTAL
27	25,810	18	10,413	MISSOURI
99	670,103	112	720,142	MONTANA
76	372,776	93	457,374	NEBRASKA
3	27,197	4	41,351	NEVADA
66	440,452	105	674,573	NEW MEXICO - EAST
28	123,976	27	96,183	NEW MEXICO - WEST
94	566,428	132	770,756	NEW MEXICO - TOTAL
21	60,119	22	82,075	NEW YORK
129	1,083,172	130	1,277,630	NORTH DAKOTA
56	218,659	114	368,591	OHIO
291	1,794,098	348	2,933,332	OKLAHOMA
28	110,532	68	278,591	PENNSYLVANIA
9	27,378	28	81,931	SOUTH DAKOTA
69	122,219	459	723,420	TENNESSEE
167	704,278	149	584,466	TEXAS RRC DIST. 1
165	1,166,613	198	1,409,782	TEXAS RRC DIST. 2
206	1,863,065	220	2,027,171	TEXAS RRC DIST. 3
279	2,281,947	273	2,189,670	TEXAS RRC DIST. 4
56	404,818	41	257,440	TEXAS RRC DIST. 5
77	630,555	95	738,807	TEXAS RRC DIST. 6
644	2,313,565	619	2,251,738	TEXAS RRC DIST. 7B
196	997,262	219	1,063,392	TEXAS RRC DIST. 7C
105	827,636	137	1,145,706	TEXAS RRC DIST. 8
169	1,315,897	136	1,000,550	TEXAS RRC DIST. 8A
322	1,707,222	344	1,809,637	TEXAS RRC DIST. 9
40	351,721			TEXAS RRC DIST. 10
44	426,833	113	1,150,843	TEXAS - OFFSHORE
2,470	14,991,412	2,544	15,629,202	TEXAS - TOTAL
49	309,051	75	522,807	UTAH
28	140,792	64	320,629	WEST VIRGINIA
240	1,914,932	225	1,761,306	WYOMING
				OFFSHORE FEDERAL WATERS
2	30,500			ATLANTIC COAST
24	244,554	9	106,126	GULF OF MEXICO - NORTHERN
6	41,441	3	18,020	PACIFIC COAST
7,621	38,274,229	7,522	38,956,836	TOTAL FOR JAN - JUNE 1984
7,522	38,956,836			TOTAL FOR JAN - JUNE 1983

4. MAY INCLUDE DISCOVERY WELLS IN OFFSHORE REGIONS AS DISCUSSED IN THE PREFACE.

5. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE III

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

JAN - JUNE 1984

STATE OR DISTRICT	OIL WELLS[2]		GAS WELLS[3]		DRY HOLES	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	11	86,083	48	181,642	33	151,793
ALABAMA - TOTAL	11	86,083	48	181,642	33	151,793
ALASKA - ONSHORE	81	729,840				
ALASKA - OFFSHORE	2	17,817	1	11,731		
ALASKA - TOTAL	83	747,657	1	11,731		
ARIZONA						
ARKANSAS	110	442,267	97	341,904	100	306,042
CALIFORNIA - NORTH	1	1,809	24	161,660	22	160,843
CALIFORNIA - CENTRAL COASTAL	76	321,287	1	3,885	2	13,735
CALIFORNIA - EAST CENTRAL	1,152	2,162,618	3	15,892	20	88,698
CALIFORNIA - SOUTH	61	220,577			1	5,000
CALIFORNIA - OFFSHORE	50	240,342			2	9,710
CALIFORNIA - TOTAL	1,340	2,946,633	28	181,437	47	277,986
COLORADO	219	1,463,837	199	1,263,324	102	498,741
FLORIDA - ONSHORE	5	67,849			1	11,550
FLORIDA - TOTAL	5	67,849			1	11,550
ILLINOIS	835	2,119,291	11	5,569	281	702,629
INDIANA	110	190,705	1	1,802	70	126,637
KANSAS	1,810	4,210,420	175	489,432	809	2,853,686
KENTUCKY	1,063	1,231,921	208	479,600	840	1,098,547
LOUISIANA - NORTH	928	1,869,927	306	1,217,233	375	1,302,492
LOUISIANA - SOUTH	224	1,779,092	122	1,371,100	328	3,483,058
LOUISIANA - OFFSHORE	176	1,659,347	158	1,459,658	114	1,037,809
LOUISIANA - TOTAL	1,328	5,308,366	586	4,047,991	817	5,823,359
MICHIGAN	128	538,778	13	57,378	88	383,893
MISSISSIPPI - ONSHORE	79	699,829	16	176,896	72	593,277
MISSISSIPPI- TOTAL	79	699,829	16	176,896	72	593,277
MISSOURI	57	18,352			3	1,869
MONTANA	97	560,545	25	40,980	50	220,610
NEBRASKA	40	167,412			28	143,068
NEW MEXICO - EAST	369	1,924,854	84	576,286	60	386,020
NEW MEXICO - WEST	87	491,867	136	765,238	16	41,866
NEW MEXICO - TOTAL	456	2,416,721	220	1,341,524	76	427,886
NEW YORK	37	47,394	255	858,273	2	7,276
NORTH DAKOTA	126	1,158,243			46	421,092
OHIO	662	2,170,831	1,418	5,468,944	121	336,058
OKLAHOMA	2,619	10,566,108	852	5,259,035	1,268	5,603,900
PENNSYLVANIA	216	264,549	496	1,609,016	13	20,059
SOUTH DAKOTA	3	26,920			2	10,709
TENNESSEE	41	60,435	86	129,916	14	18,269
TEXAS RRC DIST. 1	824	2,192,935	39	245,931	156	567,798
TEXAS RRC DIST. 2	42	215,917	54	338,104	59	342,311
TEXAS RRC DIST. 3	564	4,058,003	96	767,590	261	1,777,493
TEXAS RRC DIST. 4	56	318,220	190	1,778,130	189	1,247,900
TEXAS RRC DIST. 5	92	191,521	46	735,995	36	149,071
TEXAS RRC DIST. 6	219	1,220,082	159	1,322,201	68	404,484
TEXAS RRC DIST. 7B	1,061	3,056,988	247	847,702	481	1,136,208
TEXAS RRC DIST. 7C	528	3,033,882	127	821,108	88	418,830
TEXAS RRC DIST. 8	1,146	6,252,656	23	206,994	70	470,038
TEXAS RRC DIST. 8A	888	4,878,178	2	9,534	59	334,217
TEXAS RRC DIST. 9	1,064	3,143,292	120	647,082	351	1,326,305
TEXAS RRC DIST. 10	505	2,209,256	142	1,135,537	76	535,911
TEXAS - OFFSHORE	1	6,500	25	226,651	8	93,002
TEXAS - TOTAL	6,990	30,777,430	1,290	9,282,559	2,102	8,863,568
UTAH	89	602,372	41	302,687	26	107,430
VIRGINIA			6	31,805		
WEST VIRGINIA	95	368,392	609	2,804,332	23	88,220
WYOMING	305	1,686,462	67	675,754	108	771,624
OFFSHORE FEDERAL WATERS						
GULF OF MEXICO - NORTHERN	3	28,585	1	10,275	7	68,074
TOTAL FOR JAN - JUNE 1984	18,957	70,972,387	6,749	35,251,806	7,151	29,955,852
TOTAL FOR JAN - JUNE 1983	17,269	61,466,033	7,006	37,103,301	7,115	29,406,202

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ONE OR MORE ZONES BUT OIL FROM AT LEAST ONE ZONE. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL (SEE TABLE IV-B FOR DETAIL ON MULITPLE COMPLETION WELLS.)

TABLE III(CONT.)

DEVELOPMENT WELLS DRILLED IN THE UNITED STATES[1]

JAN - JUNE 1984

TOTAL DEVELOPMENT WELLS JAN - JUNE 1984		TOTAL[4] DEVELOPMENT WELLS JAN - JUNE 1983		STATE OR DISTRICT
WELLS	FOOTAGE	WELLS	FOOTAGE	
92	419,518	54	313,182	ALABAMA - ONSHORE
92	419,518	54	313,182	ALABAMA - TOTAL
81	729,840	93	887,498	ALASKA - ONSHORE
3	29,548	1	3,353	ALASKA - OFFSHORE
84	759,388	94	890,851	ALASKA - TOTAL
307	1,488,213	1	5,190	ARIZONA
47	324,312	313	1,420,840	ARKANSAS
79	338,907	22	142,887	CALIFORNIA - NORTH
1,175	2,267,208	62	275,197	CALIFORNIA - CENTRAL COASTAL
62	225,577	922	2,157,866	CALIFORNIA - EAST CENTRAL
52	250,052	62	242,165	CALIFORNIA - SOUTH
1,415	3,406,056	81	348,920	CALIFORNIA - OFFSHORE
520	3,225,902	1,149	3,167,035	CALIFORNIA - TOTAL
6	79,399	521	2,839,265	COLORADO
6	79,399	2	32,106	FLORIDA - ONSHORE
1,127	2,827,489	2	32,106	FLORIDA - TOTAL
181	319,164	919	2,308,077	ILLINOIS
2,794	7,353,538	204	378,444	INDIANA
2,111	2,810,068	2,899	7,710,081	KANSAS
1,609	4,389,652	1,581	2,156,765	KENTUCKY
674	6,633,250	1,026	3,377,194	LOUISIANA - NORTH
448	4,156,814	490	5,154,362	LOUISIANA - SOUTH
2,731	15,179,716	198	1,955,004	LOUISIANA - OFFSHORE
229	980,049	1,714	10,486,560	LOUISIANA - TOTAL
167	1,468,002	258	989,279	MICHIGAN
167	1,468,002	148	1,268,016	MISSISSIPPI - ONSHORE
62	20,221	148	1,268,016	MISSISSIPPI- TOTAL
172	822,135	66	32,641	MISSOURI
68	310,480	191	643,622	MONTANA
513	2,887,160	95	434,019	NEBRASKA
239	1,298,971	505	2,903,421	NEW MEXICO - EAST
752	4,186,131	221	1,093,807	NEW MEXICO - WEST
294	912,943	726	3,997,228	NEW MEXICO - TOTAL
172	1,579,335	238	796,287	NEW YORK
2,201	7,995,833	201	1,739,567	NORTH DAKOTA
4,739	21,427,043	2,796	10,223,782	OHIO
725	1,893,624	4,840	23,003,376	OKLAHOMA
5	37,629	1,182	2,587,054	PENNSYLVANIA
141	208,620	22	132,536	SOUTH DAKOTA
1,019	3,006,664	172	242,931	TENNESSEE
155	896,332	1,114	3,031,939	TEXAS RRC DIST. 1
921	6,603,086	208	1,373,283	TEXAS RRC DIST. 2
435	3,344,250	671	5,078,799	TEXAS RRC DIST. 3
194	1,076,587	415	2,953,416	TEXAS RRC DIST. 4
446	3,146,767	235	895,088	TEXAS RRC DIST. 5
1,789	5,060,898	466	3,095,152	TEXAS RRC DIST. 6
743	4,273,820	1,605	4,452,603	TEXAS RRC DIST. 7B
1,239	6,929,688	787	4,189,635	TEXAS RRC DIST. 7C
949	5,241,929	1,158	6,163,253	TEXAS RRC DIST. 8
1,735	5,116,679	663	3,633,680	TEXAS RRC DIST. 8A
723	3,900,704	1,726	4,787,275	TEXAS RRC DIST. 9
34	326,153	412	2,330,147	TEXAS RRC DIST. 10
10,382	48,923,557	64	568,790	TEXAS - OFFSHORE
156	1,012,489	9,524	42,553,060	TEXAS - TOTAL
6	31,805	151	958,876	UTAH
727	3,260,944	4	11,130	VIRGINIA
480	3,133,840	739	3,283,905	WEST VIRGINIA
		568	3,170,496	WYOMING
11	106,934	18	201,333	OFFSHORE FEDERAL WATERS
				GULF OF MEXICO - NORTHERN
32,857	136,180,045	31,390	127,975,556	TOTAL FOR JAN - JUNE 1984
31,390	127,975,556			TOTAL FOR JAN - JUNE 1983

3. INCLUDES MULTIPLE COMPLETION WELLS WHICH PRODUCE GAS FROM ALL ZONES. A MULTIPLE COMPLETION WELL IS COUNTED AS ONE WELL. GAS WELLS ALSO INCLUDE SO-CALLED CONDENSATE WELLS. (SEE TABLES IV-B FOR DETAIL ON MULTIPLE COMPLETION WELLS.)

4. PRIOR YEAR WELL AND FOOTAGE DATA MAY NOT CORRESPOND TO THOSE PREVIOUSLY PUBLISHED. THESE DATA ARE FINAL FOR THE PERIOD AND REFLECT ANY REVISIONS MADE DURING THE YEAR TO THOSE ORIGINALLY PUBLISHED.

TABLE IV-A

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS IN THE UNITED STATES

JAN - JUNE 1984

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS							
KANSAS	21	45	85,492	1	1	1	11,206
KENTUCKY	28	59	42,133				
LOUISIANA - OFFSHORE				3	3	3	7,550
LOUISIANA - TOTAL				1	1	1	680
NEW MEXICO - WEST				1	1	1	680
NEW MEXICO - TOTAL							
OKLAHOMA	1	2	5,309				
PENNSYLVANIA							
TENNESSEE							
TEXAS RRC DIST. 1				1	1	1	1,731
TEXAS RRC DIST. 2	1	2	7,415				
TEXAS RRC DIST. 3				5	10	10	38,400
TEXAS RRC DIST. 4	3	6	23,350				
TEXAS RRC DIST. 6				5	5	5	40,621
TEXAS RRC DIST. 7B							
TEXAS RRC DIST. 7C							
TEXAS RRC DIST. 8	2	4	19,402	1	1	1	6,112
TEXAS RRC DIST. 9				2	2	2	12,100
TEXAS - OFFSHORE							
TEXAS - TOTAL	6	12	30,167	13	18	18	97,233
TOTAL FOR JAN - JUNE 1984	56	118	183,101	19	24	24	118,400
TOTAL FOR JAN - JUNE 1983	40	93	196,331	39	40	41	104,431

TABLE IV-B

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS IN THE UNITED STATES

JAN - JUNE 1984

STATE OR DISTRICT	MULTIPLE COMPLETION WELLS REPORTED AS OIL WELLS (AT LEAST ONE ZONE CLASSIFIED AS AN OIL ZONE)						
	ALL ZONES CLASSIFIED AS OIL ZONE			COMBINATION OIL AND GAS WELLS			
	WELLS	NO. OF ZONES	FOOTAGE	WELLS	NO. OIL ZONES	NO. GAS ZONES	FOOTAGE
ALABAMA - ONSHORE							
ALABAMA - TOTAL							
ARKANSAS							
CALIFORNIA - EAST CENTRAL	1	2	8,425	1	1	1	7,734
CALIFORNIA - SOUTH	3	6	40,870				
CALIFORNIA - OFFSHORE	8	17	18,614				
CALIFORNIA - TOTAL	12	25	31,021				
COLORADO	23	48	90,505				
KANSAS	1	2	7,710				
KENTUCKY	56	124	187,739	1	1	1	5,150
LOUISIANA - NORTH	154	338	195,752	8	8	9	22,166
LOUISIANA - TOTAL				1	1	1	6,750
MISSISSIPPI - ONSHORE	1	2	5,550	1	1	1	6,750
MISSISSIPPI- TOTAL	1	2	5,550				
MONTANA							
NEW MEXICO - WEST	1	2	5,618	1	1	1	6,823
NEW MEXICO - TOTAL	1	2	5,618	1	1	1	6,823
OKLAHOMA	7	16	48,405	1	1	1	3,165
PENNSYLVANIA				21	21	22	44,011
TENNESSEE				3	3	3	4,816
TEXAS RRC DIST. 1							
TEXAS RRC DIST. 2	1	2	5,345	1	2	2	4,480
TEXAS RRC DIST. 3	3	6	28,891				
TEXAS RRC DIST. 4	1	2	8,600	3	3	3	23,145
TEXAS RRC DIST. 5							
TEXAS RRC DIST. 6	3	6	30,786	2	2	2	17,134
TEXAS RRC DIST. 7B	1	2	4,844				
TEXAS RRC DIST. 8	2	4	21,345	2	2	2	16,120
TEXAS RRC DIST. 8A	3	6	11,729				
TEXAS RRC DIST. 9	5	10	27,722	2	2	2	12,350
TEXAS RRC DIST. 10							
TEXAS - OFFSHORE	1	2	6,500				
TEXAS - TOTAL	20	40	145,762	10	11	11	73,229
VIRGINIA							
WYOMING	5	10	20,761				
TOTAL FOR JAN - JUNE 1984	269	584	716,227	47	48	50	173,644
TOTAL FOR JAN - JUNE 1983	183	413	663,140	61	66	66	268,963

TABLE IV-A(CONT.)

EXPLORATORY WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

TOTAL
JAN - JUNE 1984

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			STATE OR DISTRICT
WELLS	NO.OF ZONES	FOOTAGE	WELLS	ZONES	FOOTAGE	
1	2	5,350	1	2	5,350	ALABAMA - ONSHORE
1	2	5,350	1	2	5,350	ALABAMA - TOTAL
2	4	4,589	3	6	15,795	ARKANSAS
1	2	2,325	22	47	87,817	KANSAS
15	32	31,017	46	97	80,700	KENTUCKY
			1	2	630	LOUISIANA - OFFSHORE
1	2	6,470	1	2	680	LOUISIANA - TOTAL
1	2	6,470	1	2	6,470	NEW MEXICO - WEST
			1	2	6,470	NEW MEXICO - TOTAL
3	6	9,887	1	2	5,309	OKLAHOMA
			3	6	9,887	PENNSYLVANIA
4	8	11,547	1	2	1,731	TENNESSEE
10	20	64,602	4	8	11,547	TEXAS RRC DIST. 1
2	4	14,986	16	42	110,417	TEXAS RRC DIST. 2
14	28	110,045	2	4	14,986	TEXAS RRC DIST. 3
1	2	8,856	22	44	174,016	TEXAS RRC DIST. 4
3	6	12,612	1	2	8,856	TEXAS RRC DIST. 6
1	2	5,811	3	6	12,612	TEXAS RRC DIST. 7B
			2	4	11,923	TEXAS RRC DIST. 7C
			2	4	19,402	TEXAS RRC DIST. 8
			2	4	12,100	TEXAS RRC DIST. 9
3	6	24,694	3	6	24,694	TEXAS - OFFSHORE
38	76	253,153	57	124	400,553	TEXAS - TOTAL
61	124	312,791	136	290	614,292	TOTAL FOR JAN - JUNE 1984
42	86	304,784	121	260	605,546	TOTAL FOR JAN - JUNE 1983

TABLE IV-B(CONT.)

DEVELOPMENT WELLS COMPLETED AS MULTIPLE COMPLETIONS
IN THE UNITED STATES

JAN - JUNE 1984

MULTIPLE COMPLETION WELLS REPORTED AS GAS WELLS (NO ZONE CLASSIFIED AS AN OIL ZONE)			TOTAL MULTIPLE COMPLETION WELLS			STATE OR DISTRICT
WELLS	NO.OF ZONES	FOOTAGE	WELLS	TOTAL ZONES	FOOTAGE	
7	14	40,140	7	14	40,140	ALABAMA - ONSHORE
7	14	40,140	7	14	40,140	ALABAMA - TOTAL
34	68	190,862	36	72	207,021	ARKANSAS
			3	6	40,870	CALIFORNIA - EAST CENTRAL
			8	17	18,614	CALIFORNIA - SOUTH
			12	25	31,021	CALIFORNIA - OFFSHORE
			23	48	90,505	CALIFORNIA - TOTAL
5	10	22,280	1	2	7,710	COLORADO
44	102	125,918	62	136	215,169	KANSAS
3	6	29,053	206	457	343,836	KENTUCKY
3	6	29,053	4	8	35,803	LOUISIANA - NORTH
1	2	5,433	4	8	35,803	LOUISIANA - TOTAL
1	2	5,433	2	4	10,983	MISSISSIPPI - ONSHORE
1	2	1,402	2	4	10,983	MISSISSIPPI- TOTAL
14	28	91,517	1	2	1,402	MONTANA
14	28	91,517	16	32	103,958	NEW MEXICO - WEST
7	14	57,553	16	32	103,958	NEW MEXICO - TOTAL
108	223	379,102	15	32	109,123	OKLAHOMA
			129	266	423,113	PENNSYLVANIA
2	4	21,750	3	6	4,616	TENNESSEE
1	2	3,507	2	4	21,750	TEXAS RRC DIST. 1
2	4	13,950	3	8	13,332	TEXAS RRC DIST. 2
7	14	56,699	5	10	42,841	TEXAS RRC DIST. 3
1	2	10,000	11	22	88,444	TEXAS RRC DIST. 4
2	4	15,606	1	2	10,000	TEXAS RRC DIST. 5
3	6	17,233	7	14	63,526	TEXAS RRC DIST. 6
			4	8	22,077	TEXAS RRC DIST. 7B
			4	8	37,465	TEXAS RRC DIST. 8
			3	6	11,729	TEXAS RRC DIST. 8A
1	2	11,250	7	14	40,072	TEXAS RRC DIST. 9
4	8	31,023	1	2	11,250	TEXAS RRC DIST. 10
23	46	181,018	5	10	37,523	TEXAS - OFFSHORE
4	12	23,498	53	108	400,009	TEXAS - TOTAL
1	2	7,669	4	12	23,498	VIRGINIA
			6	12	28,430	WYOMING
252	529	1,155,445	368	1,211	2,045,316	TOTAL FOR JAN - JUNE 1984
240	488	1,299,219	484	1,033	2,231,322	TOTAL FOR JAN - JUNE 1983

TABLE V-A

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

JAN - JUNE 1984

TOTAL WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	4,253	3,513,420	473	415,370	2,037	1,455,707	6,763	5,384,497
1,250 - 2,499	3,903	6,716,423	1,043	1,958,093	2,230	4,028,916	7,176	12,703,432
2,500 - 3,749	3,782	11,957,895	1,255	4,056,922	1,950	6,132,517	6,987	22,147,334
3,750 - 4,999	2,726	11,870,992	1,609	6,829,002	2,044	8,822,991	6,379	27,522,985
5,000 - 7,499	2,792	16,788,867	1,443	8,578,462	2,082	12,503,803	6,317	37,871,132
7,500 - 9,999	1,969	16,788,328	860	7,374,529	1,204	10,257,865	4,033	34,420,722
10,000 - 12,499	628	6,805,136	518	5,683,210	646	7,077,353	1,792	19,565,699
12,500 - 14,999	161	2,096,418	200	2,678,797	313	4,124,610	674	8,899,825
15,000 - 17,499	25	399,016	106	1,645,935	134	2,119,874	265	4,164,825
17,500 - 19,999	6	110,097	29	531,320	38	697,160	73	1,338,577
20,000 & OVER	2	50,678	8	178,718	9	205,850	19	435,246
REPORT TOTAL	20,247	77,097,270	7,544	39,930,358	12,687	57,426,646	40,478	174,454,274

TOTAL EXPLORATORY WELLS[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	171	122,467	57	48,919	752	529,364	980	700,730
1,250 - 2,499	199	334,093	100	187,407	789	1,434,207	1,088	1,955,707
2,500 - 3,749	155	504,992	88	276,444	758	2,401,043	1,001	3,182,479
3,750 - 4,999	257	1,109,175	148	642,399	1,028	4,467,929	1,433	6,219,503
5,000 - 7,499	274	1,691,653	162	979,004	1,055	6,285,655	1,491	8,956,312
7,500 - 9,999	126	1,072,197	115	985,459	561	4,810,743	802	6,868,399
10,000 - 12,499	75	830,233	76	826,362	314	3,480,648	465	5,137,243
12,500 - 14,999	27	362,471	25	333,503	171	2,250,410	223	2,946,384
15,000 - 17,499	5	78,852	18	288,957	81	1,282,967	104	1,650,776
17,500 - 19,999	1	18,750	5	90,098	20	364,748	26	473,596
20,000 & OVER			1	20,000	7	163,100	8	183,100
REPORT TOTAL	1,290	6,124,883	795	4,678,552	5,536	27,470,794	7,621	38,274,229

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1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

TABLE V-B

WELLS DRILLED IN U.S. BY DEPTH INTERVALS[1]

JAN - JUNE 1984

TOTAL WELLS -ONSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	4,252	3,512,740	473	415,370	2,035	1,434,216	6,760	5,382,326
1,250 - 2,499	3,901	6,713,821	1,043	1,958,093	2,230	4,028,916	7,174	12,700,830
2,500 - 3,749	3,772	11,926,472	1,253	4,050,598	1,946	6,119,867	6,971	22,096,937
3,750 - 4,999	2,709	11,795,762	1,603	6,805,944	2,037	8,792,114	6,349	27,393,820
5,000 - 7,499	2,739	16,473,109	1,395	8,283,200	2,042	12,251,953	6,176	37,008,262
7,500 - 9,999	1,912	16,332,224	806	6,913,912	1,121	9,561,656	3,839	32,807,792
10,000 - 12,499	559	6,077,342	468	5,148,367	585	6,430,315	1,612	17,656,004
12,500 - 14,999	140	1,834,436	174	2,345,546	246	3,289,233	560	7,469,215
15,000 - 17,499	20	319,962	96	1,506,767	113	1,802,207	229	3,628,936
17,500 - 19,999	5	92,328	27	496,605	34	625,216	66	1,212,149
20,000 & OVER	1	30,678	8	178,718	8	185,355	17	394,751
REPORT TOTAL	20,010	75,108,874	7,366	38,101,100	12,397	56,561,048	39,753	167,751,022

TOTAL WELLS - OFFSHORE[2]

DEPTH INTERVALS[3] (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1	680			2	1,491	3	2,171
1,250 - 2,499	2	2,602					2	2,602
2,500 - 3,749	10	31,423	2	6,324	4	12,650	16	50,397
3,750 - 4,999	17	75,230	6	23,058	7	30,877	30	129,165
5,000 - 7,499	53	315,758	48	295,262	40	251,850	141	862,870
7,500 - 9,999	57	456,104	54	460,617	83	696,209	194	1,612,930
10,000 - 12,499	69	727,794	50	534,863	61	647,038	180	1,909,695
12,500 - 14,999	21	261,982	26	333,251	67	835,377	114	1,430,610
15,000 - 17,499	5	79,054	10	139,168	21	317,667	36	535,889
17,500 - 19,999	1	17,769	2	36,715	4	71,944	7	126,428
20,000 & OVER	1	20,000			1	20,495	2	40,495
REPORT TOTAL	237	1,988,396	198	1,829,258	290	2,885,598	725	6,703,252

1. DATA ARE PRELIMINARY AND SUBJECT TO POSSIBLE FURTHER REVISION.

2. DOES NOT INCLUDE STRATIGRAPHIC AND CORE TESTS OR SERVICE WELLS.

3. WELLS ARE CLASSIFIED BY DEPTH INTERVALS ON THE BASIS OF THE DEEPEST TOTAL DEPTH REPORTED FOR EACH WELL REGARDLESS OF THE TOTAL AMOUNT OF FOOTAGE DRILLED. FOR THE MAJORITY OF WELLS REPORTED, THE DEEPEST TOTAL DEPTH AND THE TOTAL FOOTAGE DRILLED ARE EQUAL. HOWEVER, FOR OLD WELLS DRILLED DEEPER AND FOR NEW WELLS SIDETRACKED OUT OF AN ORIGINAL HOLE TO A NEW BOTTOM-HOLE LOCATION, THE TOTAL FOOTAGE DRILLED WILL BE LESS THAN THE DEEPEST TOTAL DEPTH.

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

APPENDIX A

SOURCE AGENCIES FOR DRILLING STATISTICS

STATE AND AREA	RESPONDENT
Alabama	Shell Oil Company
Alaska	Chevron Company, U.S.A.
Arizona	Exxon Company, U.S.A.
Arkansas	Marathon Oil Company
California	Chevron Company, U.S.A.
Colorado	Conoco Inc.
Delaware	Delaware Geological Survey
Florida	Shell Oil Company
Georgia	Shell Oil Company
Idaho	Mobil Oil Corporation
Illinois	Illinois State Geological Survey
Indiana	Indiana Geological Survey
Iowa	Iowa Geological Survey
Kansas	Kansas Geological Survey
Kentucky	Kentucky Geological Survey
Louisiana:	
North	Marathon Oil Company
South	Union Oil Company, California
Offshore	Union Oil Company, California
Maryland	Maryland Department of Natural Resources
Michigan	Michigan Geological Survey
Minnesota	Minnesota Geological Survey
Mississippi	Shell Oil Company
Missouri	Missouri Geological Survey
Montana	Mobil Oil Corporation
Nebraska	Nebraska Oil & Gas Conservation Commission
Nevada	Conoco Inc.
New Jersey	New Jersey Department of Conservation & Economic Development
New Mexico	Exxon Company, U.S.A.
New York	New York State Geological Survey
North Carolina	Shell Oil Company
North Dakota	Mobil Oil Corporation
Ohio	Ohio Department of Natural Resources Division of Oil & Gas
Oklahoma	Phillips Petroleum Company
Oregon	Standard Oil Company of California
Pennsylvania	Pennsylvania Geological Survey
South Carolina	Shell Oil Company
South Dakota	Mobil Oil Corporation
Tennessee	Tennessee Department of Conservation

STATE AND AREA	RESPONDENT
Texas	
RRC District 1	Cities Service Oil Company
RRC District 2	Placid Oil Company
RRC District 3	Texaco, Inc.
RRC District 4	Exxon Company, U.S.A.
RRC District 5	Amoco Production Company
RRC District 6	Amoco Production Company
RRC District 7B	Texas Eastern Transmission Corporation
RRC District 7C	Gulf Oil Company - U.S.
RRC District 8	Gulf Oil Company - U.S.
RRC District 8A	Exxon Company, U.S.A.
RRC District 9	Exxon Company, U.S.A.
RRC District 10	Diamond Shamrock Oil & Gas Company
Offshore	Texaco, Inc.
Utah	Conoco Inc.
Virginia	Virginia Department of Labor and Industry
Washington	Chevron Company, U.S.A.
West Virginia	West Virginia Geological & Economic Survey
Wisconsin	Wisconsin Geological Survey
Wyoming	Mobil Oil Corporation
Gulf of Mexico—Northern	Union Oil Company, California

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

APPENDIX B

AAPG-CSD DISTRICT CHAIRMEN

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron U.S.A., Incorporated Post Office Box 8200 Concord, California 94524 Telephone: (415) 680-3618
District No. and Name	**Chairman Name and Address**
1. Arkansas	Dick Berryhill Metro Energy 1001 InterFirst Plaza Building Tyler, Texas 75702 Telephone: (214) 595-0704
2. Atlantic States, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company P.O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990
	Charles W. Hoffman North Carolina Geological Survey 4100 Reedy Creek Road Raleigh, North Carolina 27607 Telephone: (919) 733-7353
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, Pennsylvania 15206-3988 Telephone: (412) 665-2155

4. Gulf States, Southern (Alabama, Mississippi)	John R. Branch Shell Oil Company P.O. Box 60775 New Orleans, Louisiana 70160 Telephone: (504) 588-7214
5. Illinois	Jacob Van Den Berg Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 344-1481
6. Indiana	Gerald L. Carpenter Indiana Geological Survey 611 N. Walnut Grove Avenue Bloomington, Indiana 47401 Telephone: (812) 335-5412
7. Northeast (Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont)	Arthur M. Van Tyne Van Tyne Consulting Oil & Gas Resources P.O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-6650
8. Kentucky	John D. Kiefer Kentucky Geological Survey University of Kentucky 311 Breckinridge Hall Lexington, Kentucky 40506 Telephone: (606) 257-5868
9. Louisiana, North	Dick Berryhill Metro Energy 1001 InterFirst Plaza Building Tyler Texas 75702 Telephone: (214) 595-0704
10. Louisiana, South	Harry Holzman Peppard & Associates 6001 Savoy Drive Suite 200 Houston, Texas 77036 Telephone: (713) 972-1018
Louisiana, Offshore	James Altman Union Oil Co., of California Oil & Gas Division 1018 Harding Street Lafayette, Louisiana 70505 Telephone: (318) 232-9724 Ext. 221

11. Michigan	D. Michael Bricker Michigan Department of Natural Resources Geological Survey Division P.O. Box 30028 Lansing, Michigan 48909 Telephone: (517) 373-1256
12. Mid-Continent, Northern (Iowa, Kansas, Minnesota, Missouri)	Shirley Paul Kansas Geological Survey University of Kansas 1930 Constant Ave.—Campus West Lawrence, Kansas 66044 Telephone: (913) 864-4991
Nebraska	Jack T. Fish Petroleum Geologist P. O. Box 42 Sidney, Nebraska 69162 Telephone: (308) 254-4966
13. New Mexico, East	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306
14. Ohio	T. A. DeBrosse Ohio Division of Oil and Gas Fountain Square Columbus, Ohio 43224 Telephone: (614) 265-7081
15. Oklahoma	Leonard M. LaDuke Phillips Petroleum Company 232 Frank Phillips Building Bartlesville, Oklahoma 74004 Telephone: (918) 661-5352
16. Rocky Mountains, Central (Colorado, Nevada, Utah)	Walter L. Smith Petroleum Information, Incorporated Post Office Box 2612 Denver, Colorado 80201 Telephone: (303) 740-7100
17. Rocky Mountains, Northern (Idaho, Montana, North and South Dakota, Wyoming)	Billy B. Lane Lane Oil & Gas 2822 3rd Ave. North 201 Behner Bld. Billings, Montana 59101 Telephone: (406) 248-7763

18. Rocky Mountains, Southern (Arizona, New Mexico-West)	Jim Hornbeck Celsius Energy P.O. Box 2329 Farmington, New Mexico 87499 Telephone: (505) 327-3344
19. Tennessee	Marvin Berwind Tennessee Department of Geology 701 Broadway Nashville, Tennessee 37203 Telephone: (615) 742-6697
20. Texas District 1	Neil M. Sullivan Valero Producing Co. P.O. Box 500 San Antonio, Texas 78292 Telephone: (512) 246-2000
21. Texas District 2	William F. Wilson Placid Oil Company 3900 Thanksgiving Tower Dallas, Texas 75201 Telephone: (214) 573-6600
22. Texas District 3 and Texas Offshore	R. E. Byrd Texaco, Inc. E-732 B.O.B., P.O. Box 430 Bellaire, Texas 77401 Telephone: (713) 666-8000 (ext. 2766)
23. Texas District 4	Jay Reed Exxon Company, U.S.A. Exploration Dept. P.O. Box 8990 Corpus Christi, Texas 78412 (512) 857-1334
24. Texas District 5 and 6	John Vineyard Geological Consulting Services P.O. Box 37188 Houston, Texas 77036 Telephone: (713) 785-7900
25. Texas District 7B	B. R. Nicholson Sun Exploration and Production Post Office Box 5255 Abilene, Texas 79605 Telephone: (915) 695-5500
26. Texas Districts 7C, 8 and 8A	Mary Vanderloop Monsanto Company 1330 Midland National Bank Tower Midland, Texas 79701 Telephone: (915) 683-3306

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